

# TOMPKINS COUNTY

# TOMPKINS COUNTY RECYCLING CENTER PHASE 2

CONTRACT NO. 1 - GENERAL CONSTRUCTION

160 COMMERCIAL AVENUE, ITHACA, NY 14850  
TOMPKINS COUNTY, NEW YORK

## Barton & Loguidice

NYS CERTIFICATE # 0021642, 0020588, 0019903, 0019905, 0020336

| PROJECT DRAWING INDEX |  | CONTRACT DATE 3-5-2026 |
|-----------------------|--|------------------------|
| SHEET NUMBER          | SHEET NAME                                 |                        |
| G001                  | COVER SHEET                                | X                      |
| LS101                 | NEW WORK LOCATION PLAN                     | X                      |
| LS102                 | LIFE SAFETY & CODE INFORMATION             | X                      |
| A001                  | STANDARD SYMBOLS, NOTES & ABBREVIATIONS    | X                      |
| AD101                 | FIRST FLOOR DEMOLITION PLAN & ELEVATIONS   | X                      |
| AD102                 | ROOF DEMOLITION PLAN                       | X                      |
| A101                  | FIRST FLOOR NEW WORK PLAN & ELEVATIONS     | X                      |
| A102                  | ROOF NEW WORK PLAN & DETAILS               | X                      |
| A601                  | DOOR SCHEDULE & DETAILS                    | X                      |
| M001                  | SYMBOLS AND ABBREVIATIONS                  | X                      |
| MD101                 | ROOF MECHANICAL DEMOLITION PLAN            | X                      |
| M101                  | FIRST FLOOR MECHANICAL PLANS               | X                      |
| E100                  | ELECTRICAL REFERENCES AND ELECTRICAL PLANS | X                      |



PROJECT LOCATION  
1 LOCATION PLAN  
12" = 1'-0"

MARCH, 2026  
CONTRACT DRAWINGS

PREPARED AND APPROVED BY

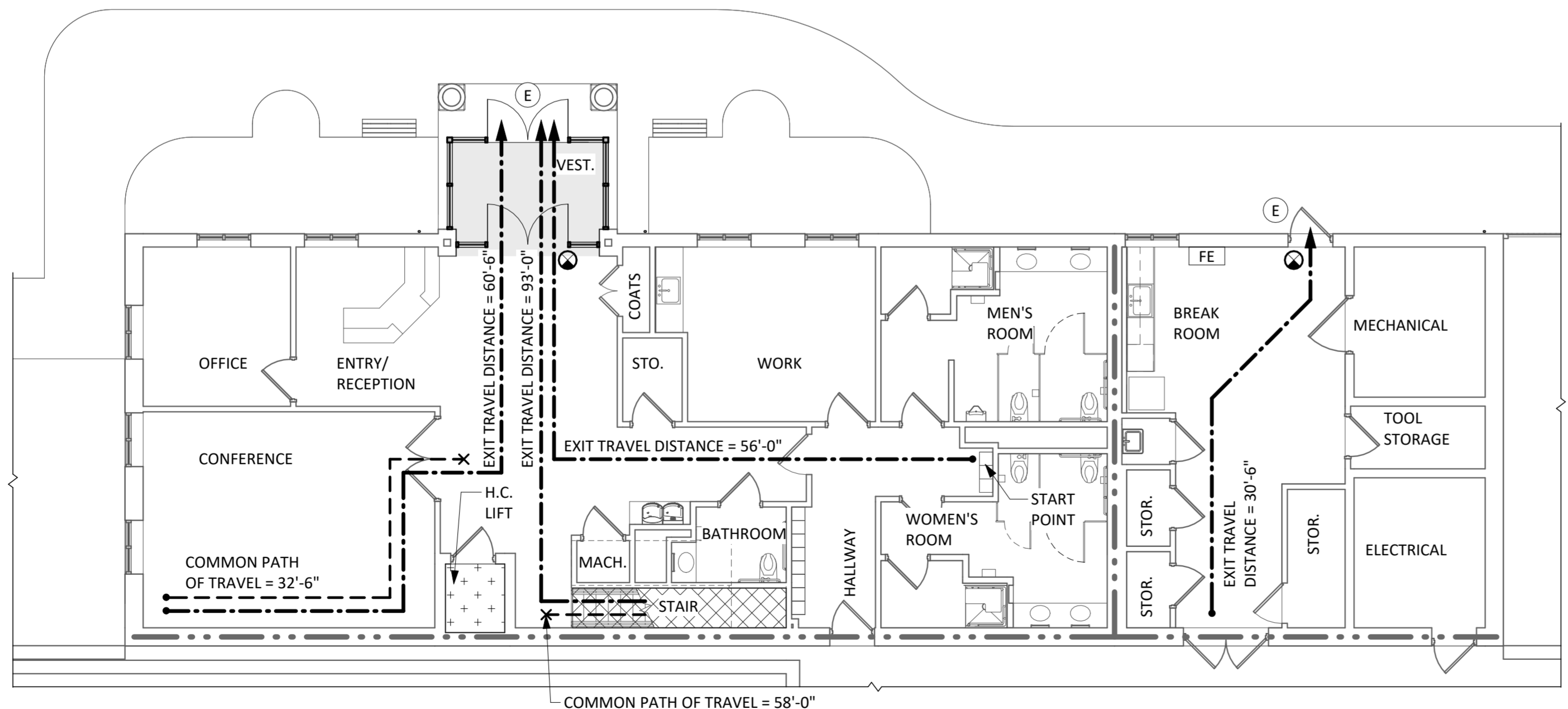
DATE SIGNED 03/05/2026  
PROFESSIONAL ENGINEERS LICENSE NO. 051100  
NYS EXPIRATION DATE: 05/31/2026

Sheet Number  
**G001**  
Project Number  
560.016.026

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IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

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 Checked by: Ckzskkr  
 Drawn by: Author    Designed by: Designer    In Charge of:



**1** **FIRST FLOOR CODE REVIEW PLAN**  
 1/8" = 1'-0"

**CODE REVIEW LEGEND**

|  |                                  |
|--|----------------------------------|
|  | EXIT TRAVEL DISTANCE             |
|  | COMMON PATH OF TRAVEL            |
|  | FIRE EXTINGUISHER CABINET        |
|  | EXIT                             |
|  | 1 HOUR FIRE BARRIER OR PARTITION |
|  | 2 HOUR FIRE BARRIER OR PARTITION |
|  | EXIT SIGN                        |
|  | HATCH REPRESENTS THE WORK AREA   |
|  | STAIR LOCATIONS                  |
|  | ELEVATOR LOCATIONS               |

**CODE REVIEW INFORMATION**

**CODE REVIEW / CURRENT RENOVATION:**

**BUILDING ADDRESS:** 160 COMMERCIAL AVENUE, ITHACA, NY 14850

**APPLICABLE CODES & CODE COMPLIANCE:**

- 2025 Building Code of New York State
- Barrier Free Requirements per ICC/ANSI A117.1-17 New York State Projects
- Americans with Disability Act 2010
- 2025 Existing Building Code of New York State

**CODE REVIEW:**

ALTERATION TYPE: Level 2

Level 2 alterations include the reconfiguration of space, the addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any system, or the installation of any additional equipment.

**PROJECT SUMMARY:**

Remove and replace entry vestibule in Administration area of an existing building and remove existing HVAC rooftop equipment.

**USE GROUP / OCCUPANCY CLASSIFICATION:**

Use Group: (B) Business

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**REVISIONS**

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**CALCULATION OF SPACE SUMMARY**

| DESCRIPTION | TYPE | % | AREA | PRODUCT | NOTES | REFERENCE |
|-------------|------|---|------|---------|-------|-----------|
|-------------|------|---|------|---------|-------|-----------|

**TENANT SUITE FIRST FLOOR**

OCCUPANCY LOAD: B-Business

Square Footage: 3,237 SF / 150 = 22 Occupants  
 Sub Total: 22 Occupants Total

**EGRESS WIDTHS:**  
 Occupant Load = 22 occupants  
 22 x 0.2 = 4.4" of door width required.  
 (1) 72" door & (1) 36" door provided for exiting - 108" of door width provided.

| Construction Type   | CODE REQUIREMENT  | ACTUAL                      | NYS CODE       |
|---|---|-----------------------------|----------------|
| Construction Type   | IIB Non-Combustible<br>Types I and II construction are those types of construction in which the building elements listed in Table 601 are of noncombustible materials, except as permitted in Section 603 and elsewhere in this code. |                             | Table 601      |
| Allowable Height  | 75 feet above grade   | Hgt. less than 75 ft Actual | Table 504.3    |
| Allowable Stories   | 4 Stories, Sprinklered  | 2 Stories, Actual           | Table 504.4    |
| Allowable Area  | 69,000 SF   | 3,237 SF                    | Table 506.2    |
| Fire Resistance   |   |                             |                |
| Structural Frame  | 0 Hours   | 0 Hours                     | Table 601      |
| Bearing Walls   |   |                             |                |
| Exterior Walls  | 0 Hours   | 0 Hours                     | Table 601      |
| Interior Walls  | 0 Hours   | 0 Hours                     | Table 601      |
| Non-Bearing Walls & Partitions  |   |                             |                |
| Exterior  | N/A   |                             |                |
| Non-Bearing Walls & Partitions  |   |                             |                |
| Interior  | 0 Hours   | 0 Hours                     | Table 601      |
| Floor Construction  |   |                             |                |
| Incl. support beams & joist   | 0 Hours   | 0 Hours                     | Table 601      |
| Roof Construction   |   |                             |                |
| Incl. support beams & joist   | 0 Hours   | 0 Hours                     | Table 601      |
| Corridors   | 0 Hours, Sprinklered  | Sprinklered, Complies       | Table 1020.1   |
| Fire Protection Systems   |   |                             |                |
| Fire Alarm  | Required  | Provided, Existing          | 907.2.2        |
| A manual fire alarm system shall be installed in Group B occupancies having an occupant load of 500 or more persons or more than 100 persons above or below the lowest level of exit discharge. |   |                             |                |
| Portable Fire Extinguisher  | Required @ 75 ft max<br>Type 2-A<br>Max Floor Area 11,250 SF  | Provided                    | (FC) 906       |
| Sprinkler System  | Required  | Provided, Existing          |                |
| Required Exits  | One (1) Exit required, Sprinklered  | (1) Provided                | Table 1006.2.1 |
| Common Path of Egress Distance  | Max. 100 feet, Sprinklered  | Less than 100 Ft, Complies  | Table 1006.2.1 |
| Exit Access Travel Distance   | Max. 300 feet, Sprinklered  | Less than 300 Ft, Complies  | Table 1017.2   |

TOMPKINS COUNTY  
 TOMPKINS COUNTY RECYCLING CENTER PHASE 2  
 CONTRACT NO. 1 - GENERAL CONSTRUCTION

**LIFE SAFETY & CODE INFORMATION**

TOMPKINS COUNTY, NEW YORK  
 CITY OF ITHACA

**Barton & Loguidice**  
 443 Electronics Parkway  
 Liverpool, NY 13088

NYS CERTIFICATE #  
 0021642, 0020588, 0019903,  
 0019905, 0020336

**REGISTERED ARCHITECT**  
 TIMOTHY R. BIRNEY  
 NO. 031103  
 STATE OF NEW YORK

*Timothy R. Birney*  
 NYS EXP: 05/31/2026

Date: MARCH, 2026  
 Scale: AS SHOWN  
 Sheet Number: **LS102**  
 Project Number: 560.016.026

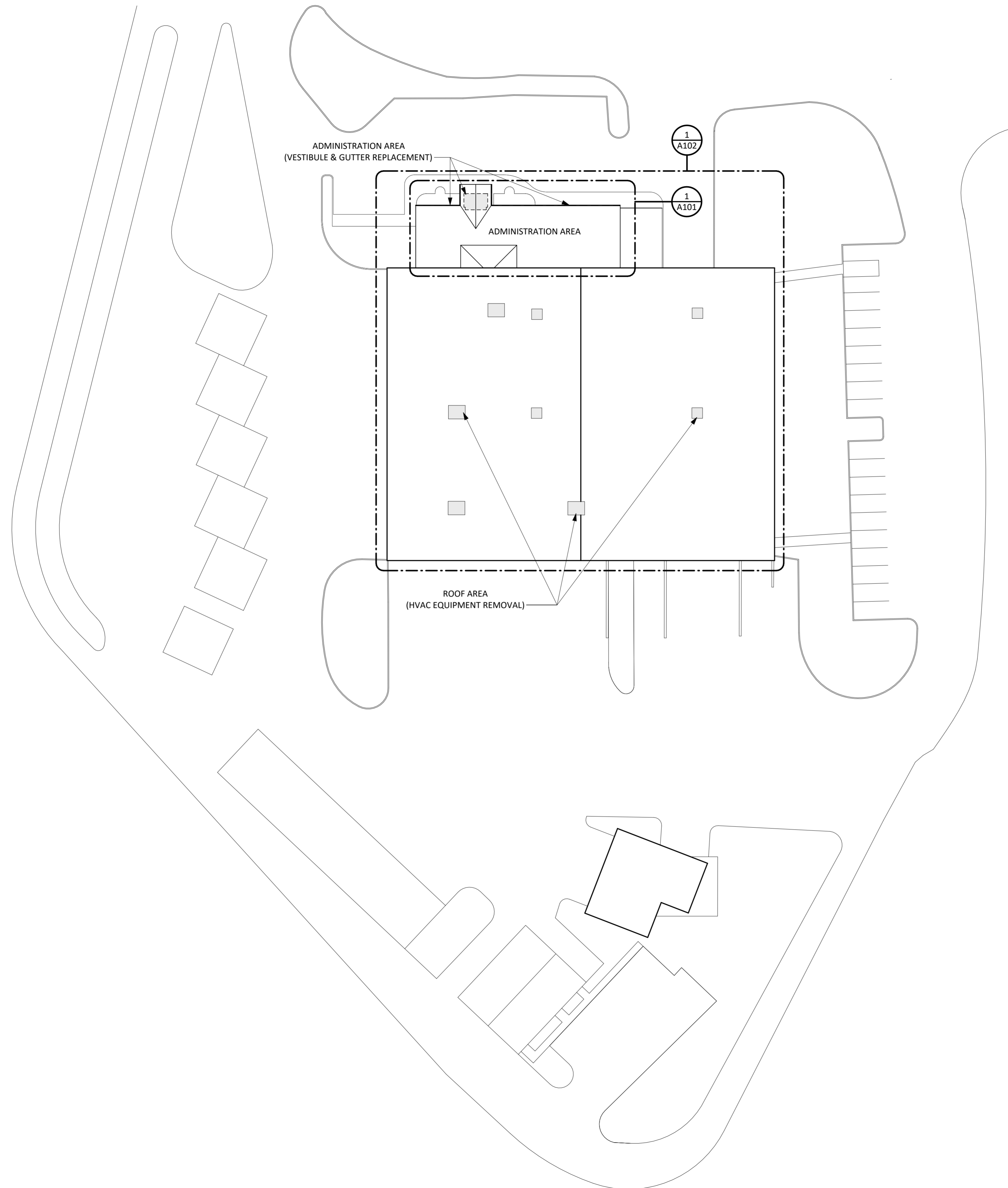
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Checked by:                      Designer:                      In Charge of

Drawn by:                      Author:                     

Designed by:                     



1 **NEW WORK LOCATION PLAN**  
1" = 30'-0"

**KEY PLAN**

|   |                         |
|---|-------------------------|
|   | INDICATES WORK LOCATION |
| 1 | ADMINISTRATION AREA     |
| 2 | ROOF AREA               |

N  
PLAN NORTH  
TRUE NORTH

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REVISIONS

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TOMPKINS COUNTY  
TOMPKINS COUNTY RECYCLING CENTER PHASE 2  
CONTRACT NO. 1 - GENERAL CONSTRUCTION

**NEW WORK LOCATION PLAN**

TOMPKINS COUNTY, NEW YORK

CITY OF ITHACA

**Barton & Loguidice**  
443 Electronics Parkway  
Liverpool, NY 13088

NYS CERTIFICATE #  
0021642, 0020588, 0019903,  
0019905, 0020336

**B&L**

Timothy R. Bivens  
NYS EXP.: 05/31/2026

|                |             |
|----------------|-------------|
| Date           | MARCH, 2026 |
| Scale          | AS SHOWN    |
| Sheet Number   | LS101       |
| Project Number | 560.016.026 |

### STANDARD ABBREVIATIONS

| ABBR.  | DESCRIPTION                         | ABBR. | DESCRIPTION                     |
|--------|-------------------------------------|-------|---------------------------------|
| AC     | AIR CONDITIONING, ALTERNATE CURRENT | KW    | KILOWATT (S)                    |
| ACM    | ASBESTOS CONTAINING MATERIAL        | MAN   | MANUAL                          |
| ACT    | ACOUSTIC CEILING SYSTEM             | MAS   | MASONRY                         |
| ADD    | ADDENDUM                            | MAT   | MATERIAL                        |
| ADJ    | ADJACENT, ADJOINING, ADJUSTABLE     | MC    | MECHANICAL CONTRACTOR           |
| AFF    | ABOVE FINISHED FLOOR                | MECH  | MECHANICAL                      |
| AHU    | AIR HANDLING UNIT                   | MED   | MEDIUM                          |
| ALT    | ALTERNATE                           | MEZZ  | MEZZANINE                       |
| ALUM   | ALUMINIUM                           | MFR   | MANUFACTURE (ER)                |
| AMP    | AMPERE                              | MH    | MANHOLE                         |
| APPROX | APPROXIMATE (LY)                    | MIN   | MINIMUM                         |
| ARCH   | ARCHITECT (URAL)                    | MIR   | MIRROR                          |
| AUTO   | AUTOMATIC                           | MISC  | MISCELLANEOUS                   |
| AVG    | AVERAGE                             | MO    | MASONRY OPENING                 |
|        |                                     | MTL   | METAL                           |
| BD     | BOARD                               | N     | NORTH                           |
| BOF    | BOTTOM OF FOOTING                   | N/A   | NOT APPLICABLE                  |
| BLDG   | BUILDING                            | NEG   | NEGATIVE                        |
| BOT    | BOTTOM                              | NIC   | NOT IN CONTRACT                 |
| BS     | BOTH SIDES                          | NTS   | NOT TO SCALE                    |
| BTU    | BRITISH THERMAL UNITS               |       |                                 |
| CFM    | CUBIC FEET PER MINUTE               | OC    | ON CENTER                       |
| CFMF   | COLD FORMED METAL FRAMING           | OD    | OUTSIDE DIAMETER                |
| CI     | CAST IRON                           | OH    | OVERHEAD                        |
| CJ     | CONTROL JOINT                       | OPNG  | OPENING                         |
| CL     | CENTER LINE                         | OPP   | OPPOSITE                        |
| CLG    | CEILING                             |       |                                 |
| CLR    | CLEAR (ING)                         | PC    | PLUMBING CONTRACTOR             |
| CMU    | CONCRETE MASONRY UNIT               | PERF  | PERFORATE (ION) (ED)            |
| COL    | COLUMN                              | PL    | PLATE, PROPERTY LINE            |
| CONC   | CONCRETE                            | PLAM  | PLASTIC LAMINATE                |
| CONT   | CONTINUOUS                          | PLYWD | PLYWOOD                         |
| CU FT  | CUBIC FEET                          | PNL   | PANEL                           |
| CW     | COLD WATER                          | PR    | PAIR                            |
| CWR    | CHILLED WATER RETURN                | PREP  | PREPARE (ATION)                 |
| CWS    | CHILLED WATER SUPPLY                | PSF   | POUNDS PER SQUARE FOOT          |
|        |                                     | PSI   | POUNDS PER SQUARE INCH          |
| DC     | DIRECT CURRENT                      | PT    | POINT                           |
| DDC    | DIRECT DIGITAL CONTROL              | PTP   | PRESSURE TREATED PRESERVATIVE   |
| DEG    | DEGREES                             | PTFR  | PRESSURE TREATED FIRE RETARDANT |
| DEMO   | DEMOLISH                            | PVC   | POLYVINYL CHLORIDE              |
| DF     | DRINKING FOUNTAIN                   |       |                                 |
| DIA    | DIAMETER                            | RD    | ROOF DRAIN                      |
| DIAG   | DIAGONAL                            | REF   | REFERENCE                       |
| DIM    | DIMENSION                           | REINF | REINFORCE (ED) (ING)            |
| DN     | DOWN                                | RO    | ROUGH OPENING                   |
| DWG    | DRAWING                             | ROW   | RIGHT OF WAY                    |
| DTL    | DETAIL                              | RTU   | ROOF TOP UNIT                   |
|        |                                     | S     | SOUTH                           |
| EC     | ELECTRICAL CONTRACTOR               | SAN   | SANITARY                        |
| EIFS   | EXTERIOR INSUL. & FINISH SYSTEM     | SCHED | SCHEDULE                        |
| EJ     | EXPANSION JOINT                     | SHR   | SHOWER                          |
| ELEC   | ELECTRIC (AL)                       | SIM   | SIMILAR                         |
| ELEV   | ELEVATION                           | SPEC  | SPECIFICATION (S)               |
| EPDM   | ETHYLENE PROPYLENE DIENE MONOMER    | SPKR  | SPRINKLER                       |
| EQ     | EQUAL                               | SQ    | SQUARE                          |
| EQUIP  | EQUIPMENT                           | SS    | STAINLESS STEEL                 |
| EW     | EACH WAY                            | ST    | STORM, STORAGE                  |
| EXP    | EXPANSION                           | STD   | STANDARD                        |
| EXT    | EXTERIOR, EXTERNAL                  | STL   | STEEL                           |
|        |                                     | SYS   | SYSTEM                          |
| FD     | FLOOR DRAIN, FIRE DAMPER            | T     | TREAD, TOP                      |
| FDC    | FIRE DEPARTMENT CONNECTION          | T&B   | TOP AND BOTTOM                  |
| FE     | FIRE EXTINGUISHER                   | T&G   | TONGUE AND GROOVE               |
| FEC    | FIRE EXTINGUISHER CABINET           | TEL   | TELEPHONE                       |
| FF     | FINISHED FLOOR, FACTORY FINISH      | TEMP  | TEMPERATURE                     |
| FFE    | FINISHED FLOOR ELEVATION            | THK   | THICKNESS                       |
| FIN    | FINISH (ED)                         | THR   | THRESHOLD                       |
| FLR    | FLOOR (ING)                         | TOIL  | TOILET                          |
| FND    | FOUNDATION                          | TOM   | TOP OF MASONRY                  |
| FT     | FOOT                                | TOS   | TOP OF STEEL                    |
| FTG    | FOOTING                             | TV    | TELEVISION                      |
|        |                                     | TOW   | TOP OF WALL                     |
| G      | GAS                                 | TYP   | TYPICAL                         |
| GALV   | GALVANIZED                          |       |                                 |
| GC     | GENERAL CONTRACT (OR)               | UC    | UNDERCUT                        |
| GL     | GLASS                               | UNF   | UNFINISHED                      |
| GPM    | GALLONS PER MINUTE                  | UNO   | UNLESS OTHERWISE NOTED          |
| GWB    | GYP                                 |       |                                 |
| GYP    | GYP                                 |       |                                 |
|        |                                     | VAT   | VINYL ASBESTOS TILE             |
| HC     | HEATING CONTRACTOR                  | VCT   | VINYL COMPOSITE TILE            |
| HD     | HEAVY DUTY                          | VERT  | VERTICAL                        |
| HM     | HOLLOW METAL                        | VIF   | VERIFY IN FIELD                 |
| HOR    | HORIZONTAL                          | VWC   | VINYL WALL COVERING             |
| HOR    | HORIZONTAL                          |       |                                 |
| HT     | HEIGHT                              |       |                                 |
| HTG    | HEATING                             | WC    | WATER CLOSET                    |
| HVAC   | HEATING/VENT./AIR CONDITIONING      | WD    | WOOD                            |
| HVY    | HEAVY                               | WI    | WROUGHT IRON                    |
| HW     | HOT WATER                           | WT    | WEIGHT                          |
| HWR    | HOT WATER RETURN                    | W/    | WITH                            |
| HWS    | HOT WATER SUPPLY                    | W/O   | WITHOUT                         |
|        |                                     | YD    | YARD DRAIN, YARD                |
| IN     | INCHES                              |       |                                 |
| INCL   | INCLUDE (D) (ING)                   |       |                                 |
| INT    | INTERIOR                            |       |                                 |
| INV    | INVERT                              |       |                                 |
| JC     | JANITORS CLOSET                     |       |                                 |
| JCT    | JUNCTION                            |       |                                 |
| JT     | JOINT                               |       |                                 |

\*\*\*NOTE: THE ABOVE STANDARD ABBREVIATIONS ARE PROVIDED FOR GENERAL REFERENCE AND MAY OR MAY NOT BE REPRESENTATIVE OF ALL ABBREVIATIONS USED THROUGHOUT THE CONTRACT DOCUMENTS.

### GENERAL NOTES

- DESIGN AND CONSTRUCTION SHALL CONFORM TO ALL LOCAL AND STATE CODES, INCLUDING (BUT NOT LIMITED TO) THE "NEW YORK STATE UNIFORM FIRE PROTECTION AND BUILDING CODE", LATEST REVISION, THE NFPA 101 LIFE SAFETY CODE, LATEST REVISION, ANSI A117.1-1992 (REVISED 1995), S.E.D. MANUAL OF PLANNING STANDARDS, LATEST REVISION, OSHA, AND ANY OTHER CODES GOVERNED BY THE JURISDICTION IN WHICH THIS PROJECT IS BEING CONSTRUCTED.
- THIS CONTRACT REQUIRES COMPLETE, FINISHED WORKABLE PROJECT OF THE AREAS INDICATED BY THE CONTRACT DOCUMENTS, AND SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY TO COMPLETE SAME, REGARDLESS OF WHETHER OR NOT EACH AND EVERY NECESSARY WORK OR ITEM IS SPECIFICALLY INDICATED ON ANY OTHER PORTION OF THE DRAWINGS AND/OR NOTES.
- WHERE MATERIALS REFERENCED ON DRAWINGS, OR NECESSARY TO COMPLETE THE WORK OF THIS CONTRACT ARE NOT SPECIFIED HEREIN, PROVIDE BEST QUALITY MATERIALS. WHERE MATERIALS ARE INTENDED TO MATCH EXISTING, PROVIDE CLOSEST POSSIBLE MATCH, SUBJECT TO OWNER'S APPROVAL. ALL ITEMS AND WORK ON DRAWINGS ARE NEW, UNLESS INDICATED EXISTING. ALL WORK WHICH HAS BEEN DAMAGED SHALL BE REPAIRED OR REPLACED. WHERE ITEM CAN NOT BE REPAIRED TO A "NEW CONDITION", OR WHERE THE STRUCTURAL INTEGRITY HAS BEEN AFFECTED, ITEM SHALL BE REPLACED, AT NO COST TO THE OWNER.
- ALL CONTRACTORS ARE RESPONSIBLE TO VERIFY ALL SITE, FIELD AND BUILDING CONDITIONS PRIOR TO SUBMITTING BIDS AND COMMENCING WORK, IF THERE ARE ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS, CONFER WITH ARCHITECT / ENGINEER FOR RESOLUTION.
- DRAWINGS DO NOT INDICATE ALL DEMOLITION / REMOVALS. ALL CONTRACTORS ARE TO REFER TO DRAWINGS, SPECIFICATIONS AND VERIFY FIELD CONDITIONS TO DETERMINE FULL SCOPE AND PARTICULARS OF REMOVAL REQUIREMENTS PRIOR TO BIDDING WORK. CONFER WITH OWNER WHICH ITEMS ARE TO BE SAVED FOR OWNER'S USE OR REINSTALLATION BY CONTRACTOR.
- CONTRACTOR SHALL OBTAIN FROM OWNER ALL REQUIREMENTS FOR INSTALLATION OF OWNER PROVIDED EQUIPMENT INCLUDING ROUGHING DIAGRAMS, INSTALLATION INSTRUCTIONS, ELECTRICAL SCHEMATICS, TEMPLATES, LAYOUTS AND DIMENSIONS AND ALL OTHER INFORMATION NECESSARY FOR A PROPER, WELL COORDINATED INSTALLATION. PRIOR TO ROUGH-IN OF SERVICES, CONFER WITH OWNER EXACT LOCATION OF ALL ITEMS.
- ALL PENETRATIONS THROUGH FLOORS AND FULL HEIGHT WALLS TO BE FIRE STOPPED. ALL GAPS AND JOINTS AT RATED FLOORS, ROOFS AND WALLS TO BE FIRE STOPPED. GAPS AND JOINTS INCLUDE (BUT ARE NOT LIMITED TO) TOP OF WALL TO FLOOR OR ROOF DECK, WALL TO BEAMS, AND CONTROL OR EXPANSION JOINTS. FIRE STOPPING INCLUDES BOTH FORM OR PACKING MATERIAL AND THE FILL, VOID OR CAVITY MATERIAL.
- EXTERIOR PERIMETER OF ALL WINDOWS, DOOR FRAMES, LOUVERS, OR OTHER ITEMS INSERTED IN AN EXTERIOR WALL SHALL BE SEAL WEATHER TIGHT WHETHER INDICATED ON DRAWINGS OR NOT.
- WOOD USED FOR BLOCKING OR OTHER PURPOSES ON OR ABOVE THE ROOF DECK, WITHIN 2'-0" OF GRADE AND OTHER LOCATIONS OUTSIDE THE BUILDING ENVELOPE WHERE EXPOSED TO THE WEATHER, SHALL BE PRESSURE TREATED TYPE (P.T.P). ALL INTERIOR WOOD FOR BLOCKING OR OTHER PURPOSES TO BE FIRE RETARDANT (PTFR) TYPE.
- NOT USED
- NOT USED
- NOT USED
- PROVIDE BUILDING EXPANSION JOINT AND CONTROL JOINTS AT INTERIOR AND EXTERIOR MASONRY WALLS PER THE BRICK INSTITUTE OF AMERICA AND THE NATIONAL CONCRETE MASONRY ASSOCIATION SPECIFICATIONS AND RECOMMENDATIONS AND WHERE BUILDING ADDITIONS MEET EXISTING BUILDING. AT RATED WALLS, EXPANSION JOINT OR CONTROL JOINT TO EQUAL WALL RATING.
- REMOVE DEBRIS AND OTHER MATERIALS (RESULTING FROM DEMOLITION) FROM SITE AS DEMOLITION PROGRESSES. REMOVE RUBBISH FROM JOB SITE REGULARLY AND LEAVE PREMISES AND WORK IN CLEAN CONDITION. RUBBISH SHALL NOT BE ALLOWED TO ACCUMULATE AND SHALL BE APPROPRIATELY DISPOSED OF. PRIOR TO COMPLETION, CLEAN PREMISES FOR OCCUPANCY BY OWNER.
- ALL CONTRACTORS ARE TO COORDINATE THE WORK OF EACH OTHER, SO THAT THE WORK AND SCHEDULE ARE NOT IMPEDED. SCHEDULE WORK PROGRESS THROUGHOUT THE ENTIRE PROJECT TO PREVENT CONFLICTS AND INTERFERENCES. OBTAIN ALL NECESSARY INFORMATION SUCH AS SIZES, LOCATIONS, TEMPLATES, LAYOUT, DIMENSIONS AND ALL OTHER INFORMATION NECESSARY FOR A PROPER AND WELL COORDINATED INSTALLATION. PRIOR TO INSTALLATION OF ITEMS, CONFER WITH EACH CONTRACTOR EXACT LOCATION OF ALL ITEMS.
- GENERAL CONTRACTOR SHALL FIELD VERIFY FINISHED DIMENSIONS AND CLEARANCES IN SPACES INDICATED TO RECEIVE BUILT-IN FURNISHINGS OR CASEWORK PRIOR TO FABRICATION.
- NOT USED
- NOT USED
- NOT USED
- NOT USED
- NOT USED
- NOT USED
- NOT USED
- NOT USED
- NOT USED
- PROVIDE CONTROL JOINTS IN MASONRY AND GYPSUM BOARD/STUD PARTITIONS AT SPACING NOT EXCEEDING 25'-0" O.C. IN STRAIGHT RUNS EXCEEDING 25'-0" IN LENGTH. IN PARTITION TYPES WHICH INCLUDE BOTH TYPES OF CONSTRUCTION, CONTROL JOINTS SHALL ALIGN FROM UPPER TO LOWER CONSTRUCTION. LOCATE CONTROL JOINTS AT DOOR/WINDOW UNITS TO THE GREATEST EXTENT POSSIBLE.
- METAL STUDS SHALL BE 22 GA. AT 16" O.C. UNLESS NOTED OTHERWISE.
- ALL GYPSUM BOARD SHALL BE TYPE 'X'. ALL JOINTS SHALL BE FINISHED WITH TAPE AND JOINT COMPOUND. PROVIDE LEVEL 4 FINISH AT ALL JOINTS WHICH WILL BE EXPOSED TO VIEW UPON PROJECT COMPLETION. PROVIDE LEVEL 1 FINISH AT JOINTS WHICH WILL REMAIN CONCEALED. PROVIDE GALVANIZED STEEL CORNER BEADS AT ALL EXPOSED CORNERS.
- NOT USED
- NOT USED
- AT ALL LOCATIONS WHERE GYPSUM BOARD PARTITIONS TERMINATE AT DISSIMILAR MATERIALS, PROVIDE A FINISH-ABLE METAL J-MOLD AND A 1/8" GAP BETWEEN TRIM AND ADJACENT MATERIAL. FILL GAP WITH BACKERROD AND SEALANT.
- PROVIDE DEFLECTION TRACK OR CLIP AT TOP OF ALL METAL STUD PARTITIONS THAT EXTEND TO THE UNDERSIDE OF STRUCTURAL MEMBERS OR FLOOR/ROOF DECK.
- NOT USED
- NOT USED
- NOT USED
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING OPENINGS IN WALLS AND FLOOR SYSTEMS FOR INSTALLATION OF THEIR WORK. MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS SHALL PROVIDE LOCATIONS OF ROOF OPENINGS TO GENERAL CONSTRUCTION CONTRACTOR.
- ELECTRICAL, MECHANICAL OR PLUMBING PENETRATIONS THROUGH FIRE-RATED WALL OR FLOOR ASSEMBLIES (IF ANY - SEE LIFE SAFETY DRAWING LS101) SHALL BE SEALED BY EACH RESPONSIBLE CONTRACTOR WITH A U.L. APPROVED THROUGH-PENETRATION FIRESTOP SYSTEM APPROPRIATE FOR THE RATING OF THE WALL BEING PENETRATED. SUBMIT PROPOSED U.L. NUMBERS AND DETAILS TO ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- ANY COLORS/FINISHES NOT SPECIFICALLY IDENTIFIED SHALL BE SELECTED FROM MANUFACTURER'S STANDARD COLOR/FINISHES DURING SUBMITTAL REVIEW.
- ALL STEEL MEMBERS (INCLUDING BUT NOT LIMITED TO: COLUMNS, BASE PLATES, BEAMS, JOISTS, FLOOR/ROOF DECK, LINTELS, BUMPER RAILS, HANDRAILS, GUARDRAILS, MISCELLANEOUS PLATES, STAIRS/RISERS/LANDINGS, CONDUIT, DUCTWORK, PIPING HANGERS ETC.) THAT ARE EXPOSED TO VIEW UPON COMPLETION OF THE PROJECT SHALL BE FIELD PAINTED, UNLESS SPECIFICALLY NOTED OTHERWISE.
- NOT USED
- NOT USED
- NOT USED
- CONTRACTOR IS RESPONSIBLE FOR INFILL/PATCHING & FINISHING OF ALL SURFACES IMPACTED BY MECHANICAL, PLUMBING & ELECTRICAL WORK AND IS RESPONSIBLE FOR COORDINATION BETWEEN THESE TRADES.

### STANDARD SYMBOLS

|                            |                                 |
|----------------------------|---------------------------------|
|                            | BUILDING SECTION                |
|                            | WALL SECTION                    |
|                            | DETAIL CALL-OUT                 |
|                            | KEY PLAN NORTH ARROW            |
|                            | FLOOR PLAN NORTH ARROW          |
| <b>ROOM NAME</b><br>101    | ROOM IDENTIFICATION TAG         |
|                            | INTERIOR ELEVATION MARKER       |
|                            | EXTERIOR ELEVATION MARKER       |
|                            | DOOR IDENTIFICATION TAG         |
|                            | WINDOW IDENTIFICATION TAG       |
|                            | WALL IDENTIFICATION TAG         |
|                            | KEY NOTE TAG                    |
|                            | FIRE EXTINGUISHER CABINET       |
|                            | ELEVATION MARKER                |
|                            | NEW COLUMN GRID MARKER          |
|                            | EXISTING COLUMN GRID MARKER     |
|                            | DRAWING REVISION CLOUD          |
|                            | DETAIL BOUNDARY                 |
| <b>ROOM NAME</b><br>150 SF | ROOM NAME WITH ROOM SQUARE FEET |
|                            | SPAN DIRECTION                  |
|                            | VIEW TITLE                      |

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| REVISIONS |  |
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TOMPKINS COUNTY  
 TOMPKINS COUNTY RECYCLING CENTER PHASE 2  
 CONTRACT NO. 1 - GENERAL CONSTRUCTION  
**STANDARD SYMBOLS, NOTES & ABBREVIATIONS**  
 TOMPKINS COUNTY, NEW YORK  
 CITY OF ITHACA

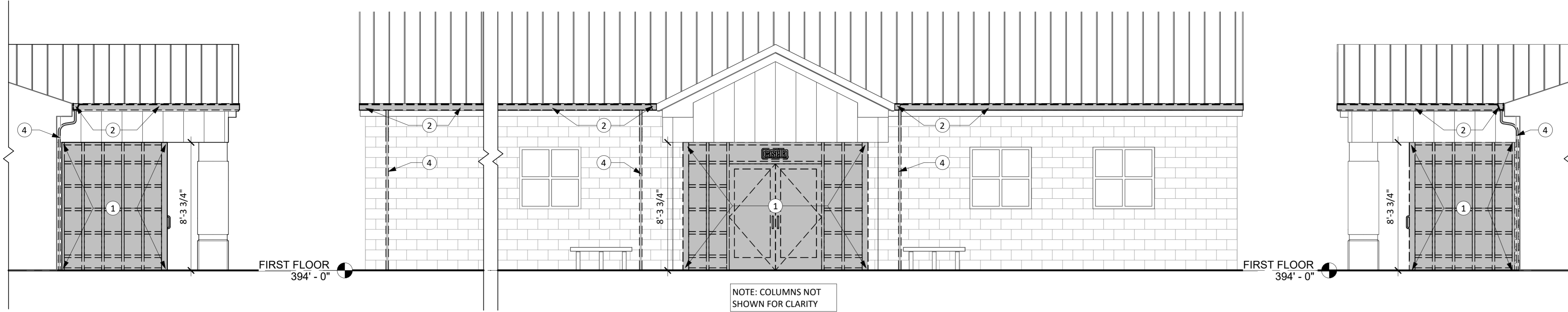
**Barton & Loguidice**  
 443 Electronics Parkway  
 Liverpool, NY 13088  
 NYS CERTIFICATE #  
 0021642, 0020588, 0019903,  
 0019905, 0020336

REGISTERED ARCHITECT  
 TIMOTHY R. BIRNEY  
 NO. 031103  
 STATE OF NEW YORK  
 Timothy R. Birney  
 NYS EXP. 05/31/2026

|                |             |
|----------------|-------------|
| Date           | MARCH, 2026 |
| Scale          | AS SHOWN    |
| Sheet Number   | A001        |
| Project Number | 560.016.026 |

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 Checked by: Ckzaker

Designed by: Designer In Charge of  
 Drawn by: Author  
 Checked by: Ckzaker

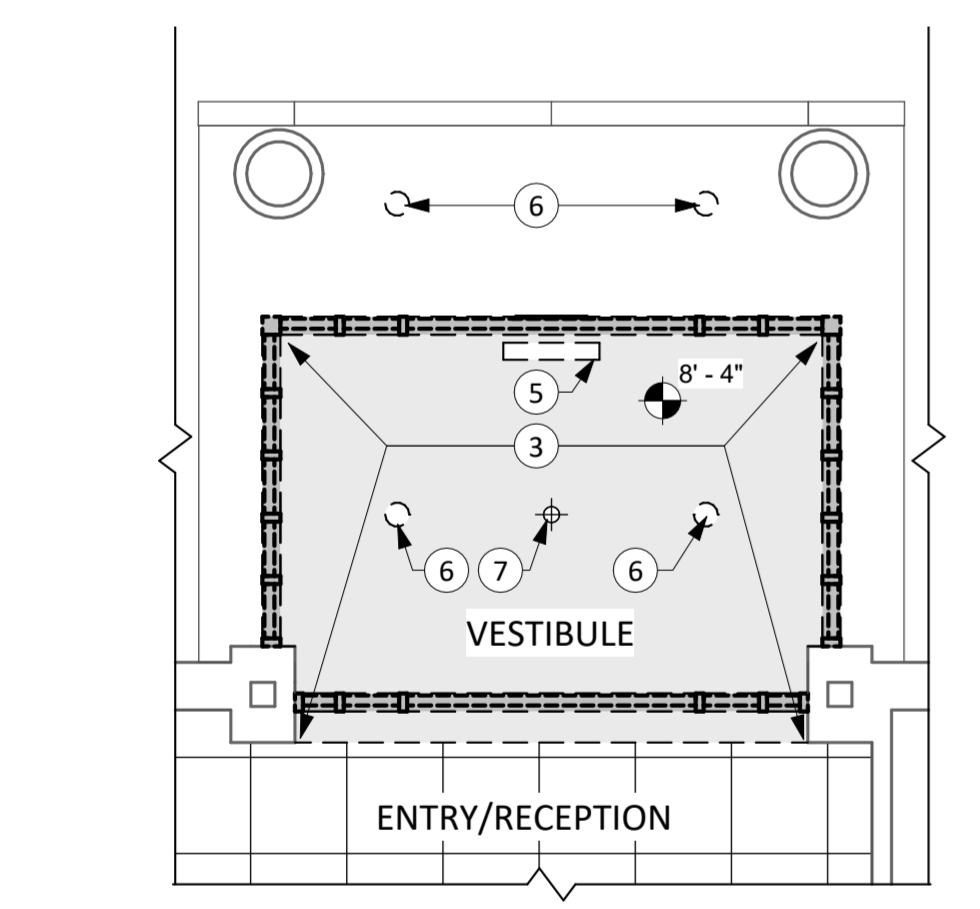


**4 EAST ELEVATION DEMOLITION**  
 1/4" = 1'-0"

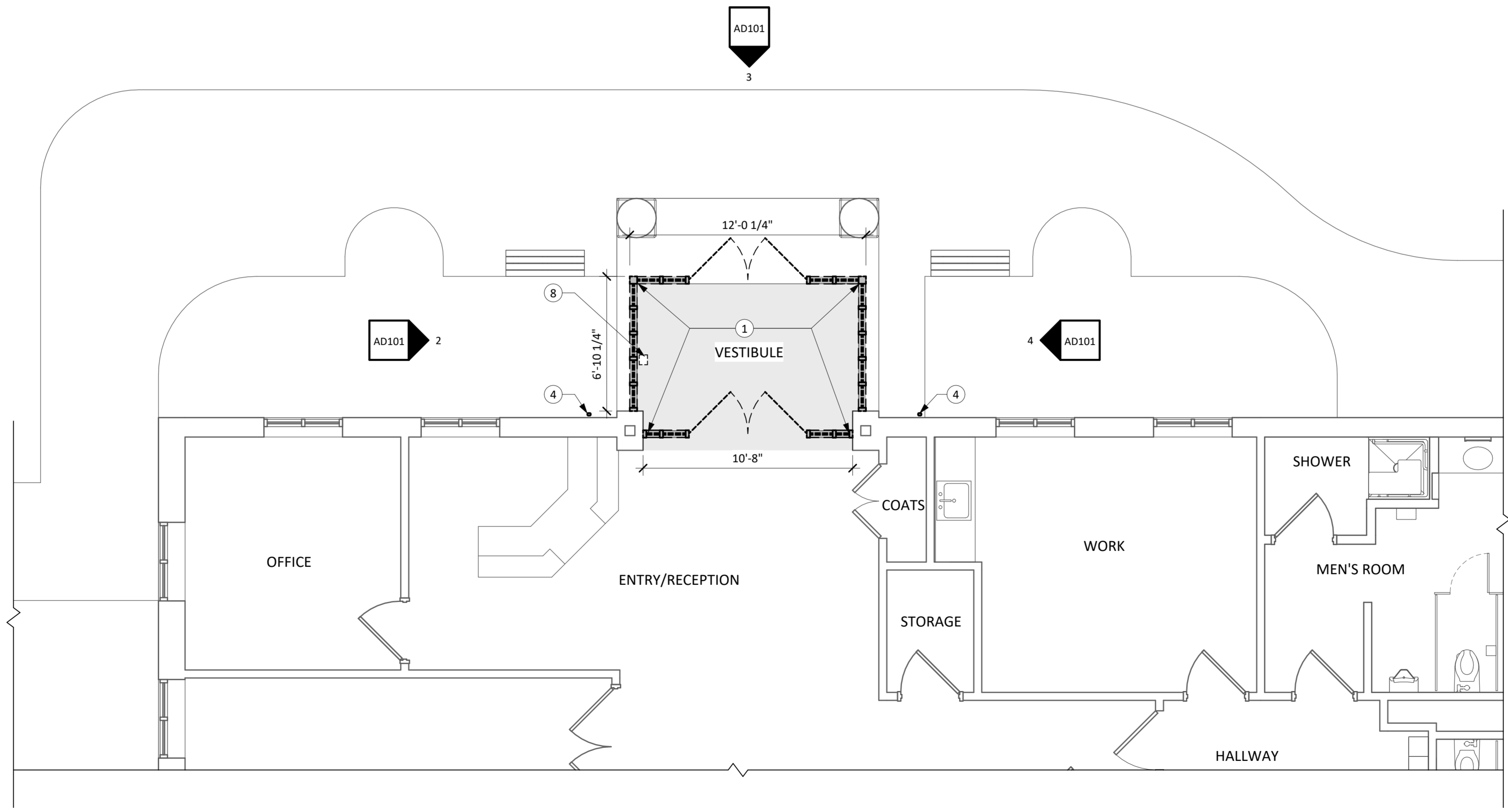
**3 NORTH ELEVATION DEMOLITION**  
 1/4" = 1'-0"

**2 WEST ELEVATION DEMOLITION**  
 1/4" = 1'-0"

NOTE: COLUMNS NOT SHOWN FOR CLARITY

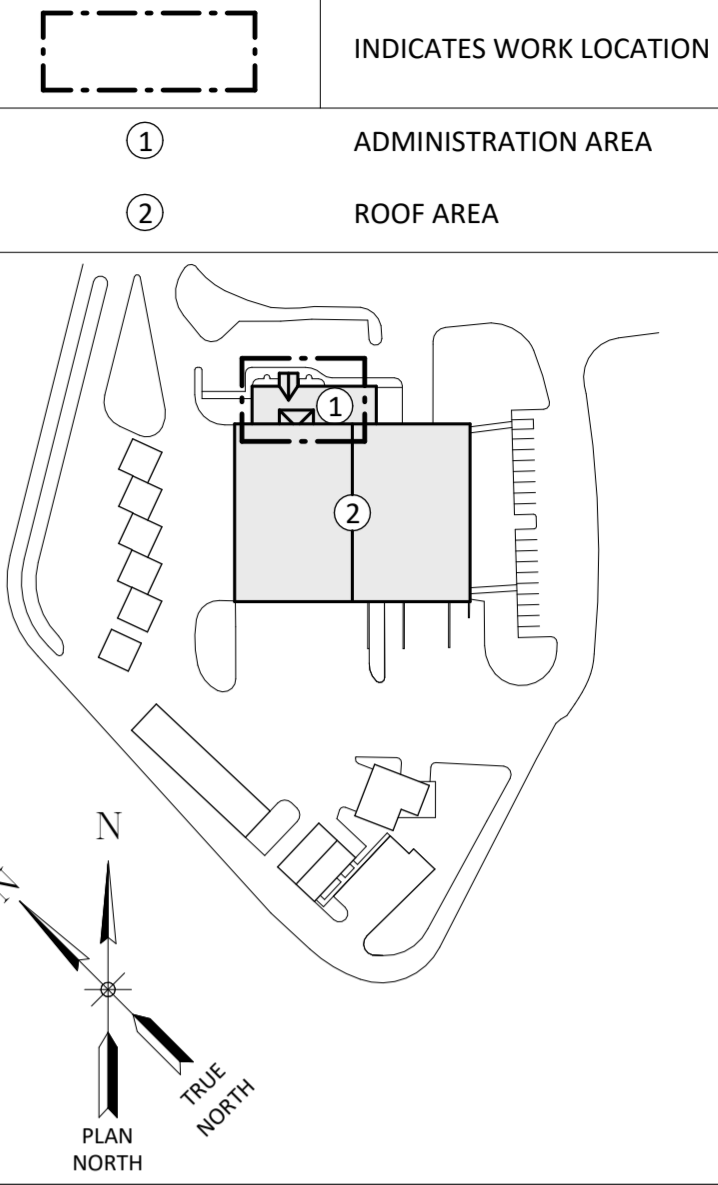


**5 CEILING DEMOLITION PLAN**  
 1/4" = 1'-0"



**1 FIRST FLOOR DEMOLITION PLAN**  
 1/4" = 1'-0"

**KEY PLAN**



**DEMOLITION LEGEND**

|  |                                   |
|--|-----------------------------------|
|  | INDICATES CONSTRUCTION AREA       |
|  | INDICATES EXISTING WALL           |
|  | INDICATES TYPICAL WALL DEMOLITION |
|  | TYPICAL DEMOLITION ITEM           |

**DEMO KEY NOTES**

- REMOVE EXISTING STOREFRONT ENTRY SYSTEM & DOORS IN THEIR ENTIRETY
- REMOVE EXISTING GUTTER SYSTEM
- REMOVE EXISTING GWB CEILING FINISH. LEAVE EXISTING SUPPORT STRUCTURE IN PLACE
- REMOVE EXISTING DOWNSPOUT & ACCESSORIES
- REMOVE EXISTING HVAC EQUIPMENT. CURBS TO REMAIN. SEE MECHANICAL SHEETS
- REMOVE EXISTING LIGHT FIXTURES. SEE ELECTRICAL SHEETS
- EXISTING SPRINKLER HEAD TO REMAIN. MODIFY AS/IF REQUIRED FOR REMOVAL OF EXISTING CEILING.
- REMOVE EXISTING KEYPAD & COMPONENTS. KEYPAD TO BE CLEANED & REINSTALLED. SEE ELECTRICAL SHEETS.

**GENERAL NOTES**

- CONTRACTOR TO REVIEW AND COORDINATE DEMOLITION OF ALL WORK WITH COUNTY PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR(S) SHALL COORDINATE WITH OWNER WHICH ITEMS SHALL BE TURNED OVER TO THE OWNER PRIOR TO THE START OF WORK. THIS SHALL BE, BUT NOT LIMITED TO ITEMS LISTED ON THE CONTRACT DRAWINGS OR IDENTIFIED BY THE OWNER.
- ALL QUESTIONS REGARDING DEMOLITION INFORMATION CONTAINED ON THIS DRAWING SHALL BE ADDRESSED TO THE ARCHITECT.
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- CONTRACTOR SHALL ACQUAINT THEMSELV WITH THE INTENT OF THE NEW CONSTRUCTION, AND PERFORM DEMOLITION THAT IS COMPATIBLE WITH THE PROPOSED SCOPE OF THE PROJECT AS A WHOLE.
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**REVISIONS**

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TOMPKINS COUNTY  
 TOMPKINS COUNTY RECYCLING CENTER PHASE 2  
 CONTRACT NO. 1 - GENERAL CONSTRUCTION  
 CITY OF ITHACA  
**FIRST FLOOR DEMOLITION PLAN & ELEVATIONS**  
 TOMPKINS COUNTY, NEW YORK

**Barton & Loguidice**  
 443 Electronics Parkway  
 Liverpool, NY 13088  
 NYS CERTIFICATE #  
 0021642, 0020588, 0019903,  
 0019905, 0020336



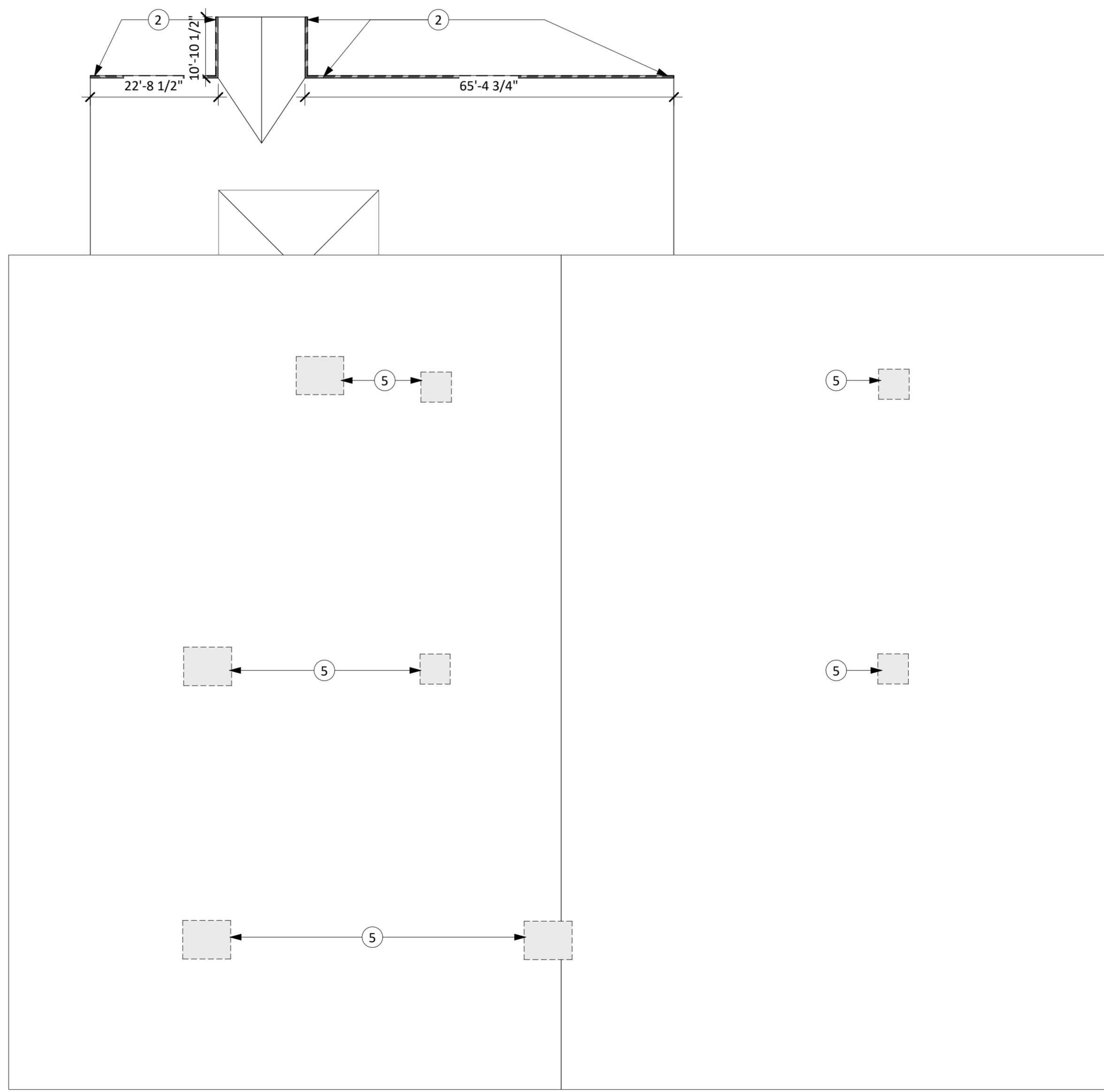
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 Project Number: 560.016.026

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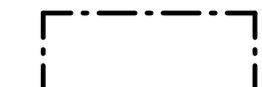
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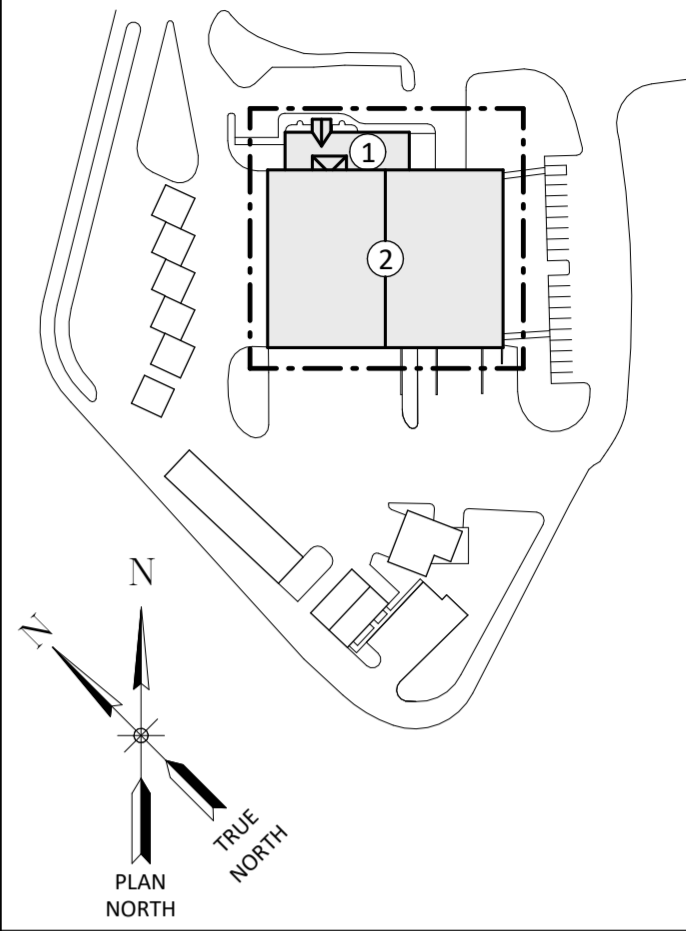
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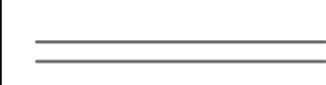

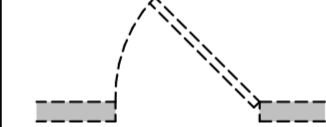
1 ROOF DEMOLITION PLAN  
1/16" = 1'-0"

**KEY PLAN**

-  INDICATES WORK LOCATION
- ① ADMINISTRATION AREA
- ② ROOF AREA



**DEMOLITION LEGEND**

-  INDICATES CONSTRUCTION AREA
-  INDICATES EXISTING WALL
-  INDICATES TYPICAL WALL DEMOLITION
-  TYPICAL DEMOLITION ITEM

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- ⑥ REMOVE EXISTING LIGHT FIXTURES. SEE ELECTRICAL SHEETS
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| REVISIONS |  |
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TOMPKINS COUNTY  
TOMPKINS COUNTY RECYCLING CENTER PHASE 2  
CONTRACT NO. 1 - GENERAL CONSTRUCTION  
**ROOF DEMOLITION PLAN**  
TOMPKINS COUNTY, NEW YORK  
CITY OF ITHACA

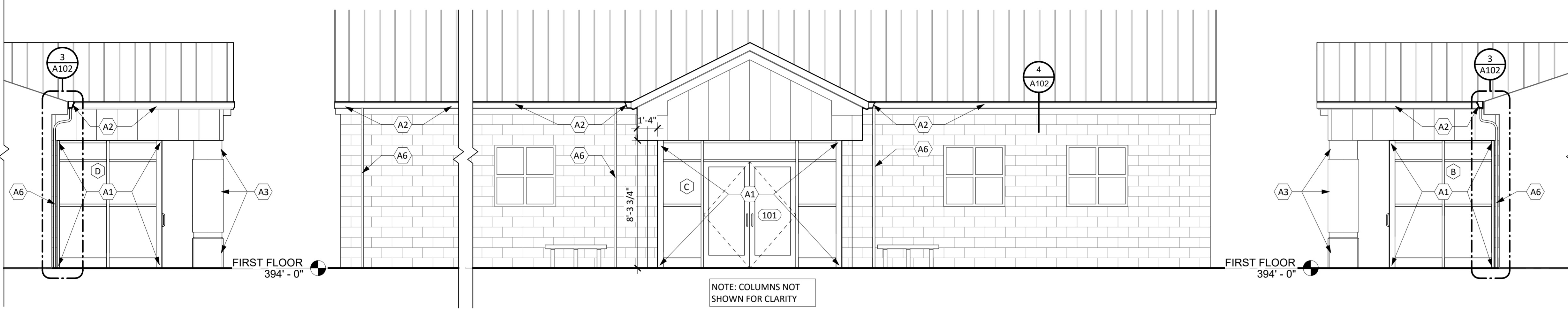
**Barton & Loguidice**  
443 Electronics Parkway  
Liverpool, NY 13088  
NYS CERTIFICATE #  
0021642, 0020588, 0019903,  
0019905, 0020336



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| Date           | MARCH, 2026 |
| Scale          | AS SHOWN    |
| Sheet Number   | AD102       |
| Project Number | 560.016.026 |

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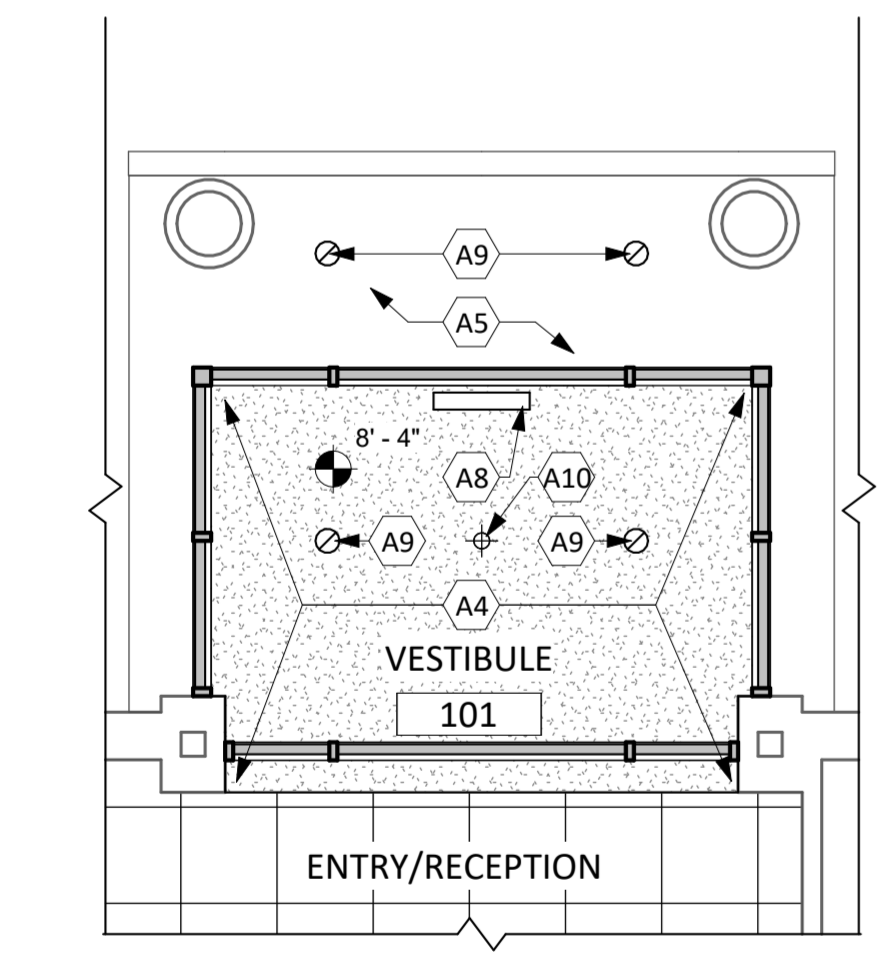
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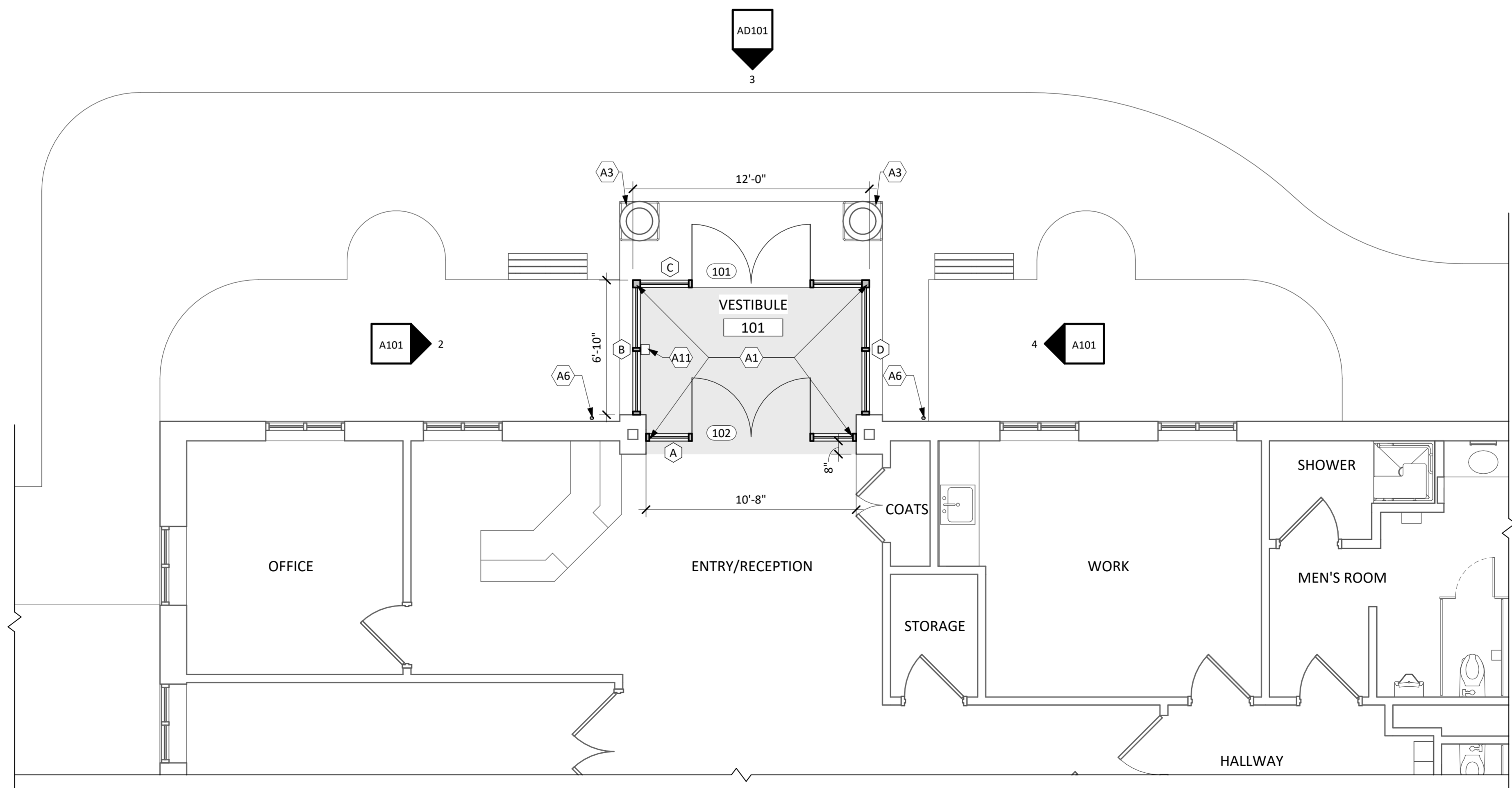
4 EAST ELEVATION NEW WORK  
 1/4" = 1'-0"

3 NORTH ELEVATION NEW WORK  
 1/4" = 1'-0"

2 WEST ELEVATION NEW WORK  
 1/4" = 1'-0"



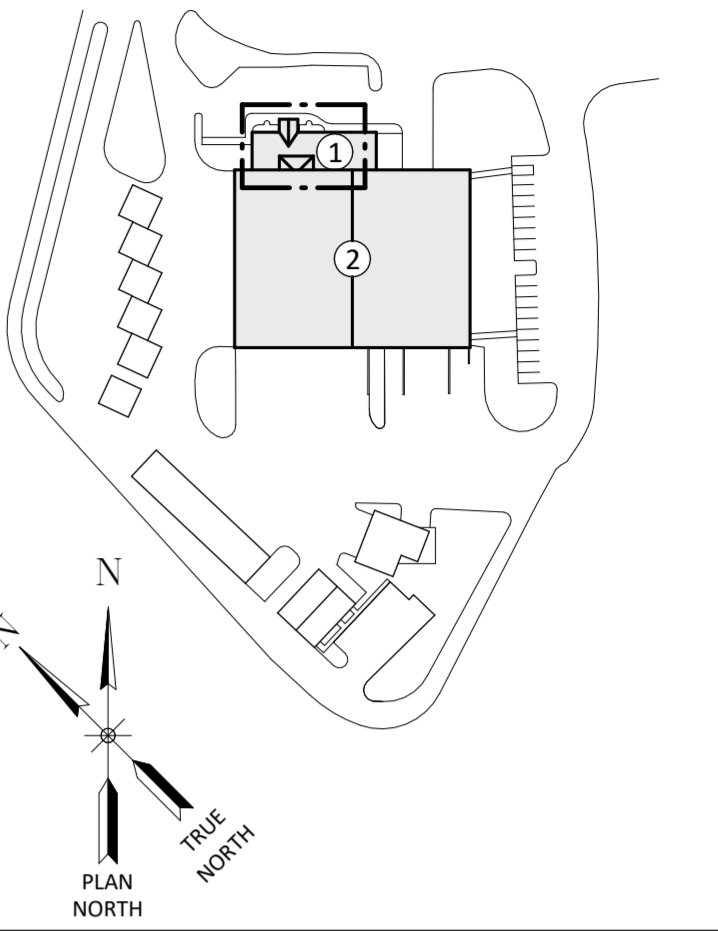
5 CEILING NEW WORK PLAN  
 1/4" = 1'-0"



1 ADMINISTRATION AREA NEW WORK PLAN  
 1/4" = 1'-0"

### KEY PLAN

|   |                         |
|---|-------------------------|
|   | INDICATES WORK LOCATION |
| 1 | ADMINISTRATION AREA     |
| 2 | ROOF AREA               |



### NEW WORK LEGEND

|  |                         |
|--|-------------------------|
|  | INDICATES AREA OF WORK  |
|  | INDICATES EXISTING WALL |
|  | INDICATES NEW WALL      |

### KEY NOTES

- A1 NEW STOREFRONT ENTRY SYSTEM & DOORS
- A2 NEW GUTTER SYSTEM. SIZE, PROFILE & COLOR TO MATCH EXISTING.
- A3 REPAINT EXISTING COLUMNS. COLOR AS SELECTED BY ARCHITECT.
- A4 NEW GYPSUM BOARD CEILING. SECURE TO EXISTING STRUCTURE. PAINT FINISH, COLOR AS SELECTED BY ARCHITECT.
- A5 PATCH/REPAIR EXISTING SOFFIT AS REQUIRED & PROVIDE NEW PAINT FINISH.
- A6 NEW DOWNSPOUT. SIZE, PROFILE & COLOR TO MATCH EXISTING. CONNECT TO EXISTING DRAINAGE.
- A7 NEW HVAC CURB CLOSURE. CONTRACTOR TO VERIFY SIZES IN FIELD. SEE DETAIL 2/A102 & MECHANICAL SHEETS.
- A8 NEW MECHANICAL FIXTURES. SEE MECHANICAL SHEETS.
- A9 NEW ELECTRICAL FIXTURES. SEE ELECTRICAL SHEETS.
- A10 EXISTING SPRINKLER HEAD. MODIFY AS/IF REQUIRED FOR INSTALLATION OF NEW CEILING.
- A11 RE-INSTALL EXISTING KEYPAD. COORDINATE INSTALLATION WITH ELECTRICAL CONTRACTOR. SEE ELECTRICAL SHEETS.

### GENERAL NOTES

1. CONTRACTOR TO MAKE SITE VISITS AS NECESSARY TO FIELD VERIFY ALL EXISTING CONDITIONS AND COMPONENTS.
2. PATCH ALL HOLES, GOUGES, SCRATCHES, ETC. IN EXISTING SURFACES (THAT WILL BE PAINTED) AND WHERE DEMOLITION OCCURRED, TO PREPARE FOR FINISHING.
3. CONTRACTOR IS RESPONSIBLE FOR INFILL/PATCHING & FINISHING OF ALL SURFACES IMPACTED BY MECHANICAL, PLUMBING & ELECTRICAL WORK AND IS RESPONSIBLE FOR COORDINATION BETWEEN THESE TRADES.

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### REVISIONS

| NO. | DESCRIPTION |
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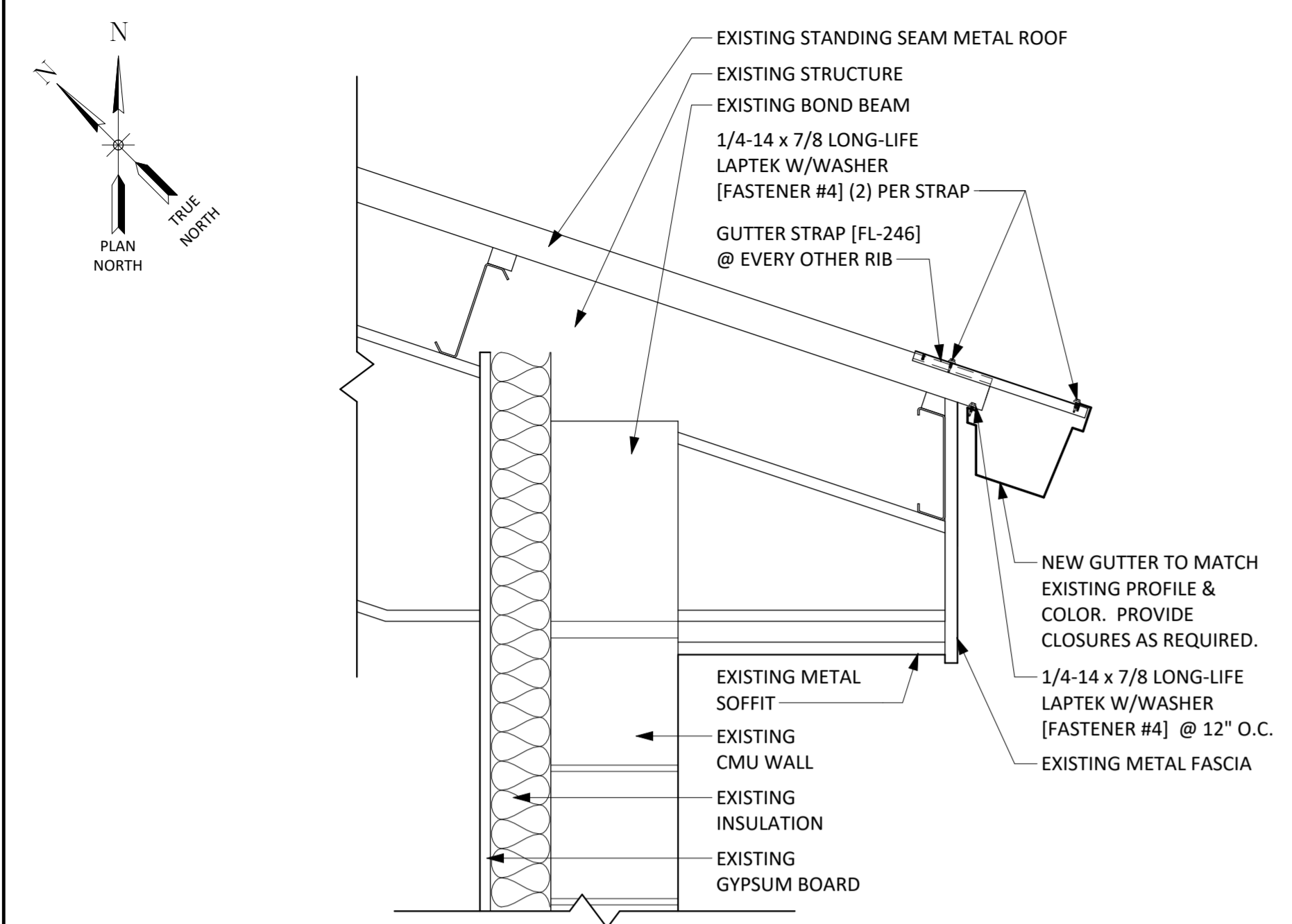
TOMPKINS COUNTY  
 TOMPKINS COUNTY RECYCLING CENTER PHASE 2  
 CONTRACT NO. 1 - GENERAL CONSTRUCTION  
 FIRST FLOOR NEW WORK PLAN & ELEVATIONS  
 CITY OF ITHACA  
 TOMPKINS COUNTY, NEW YORK

**Barton & Loguidice**  
 443 Electronics Parkway  
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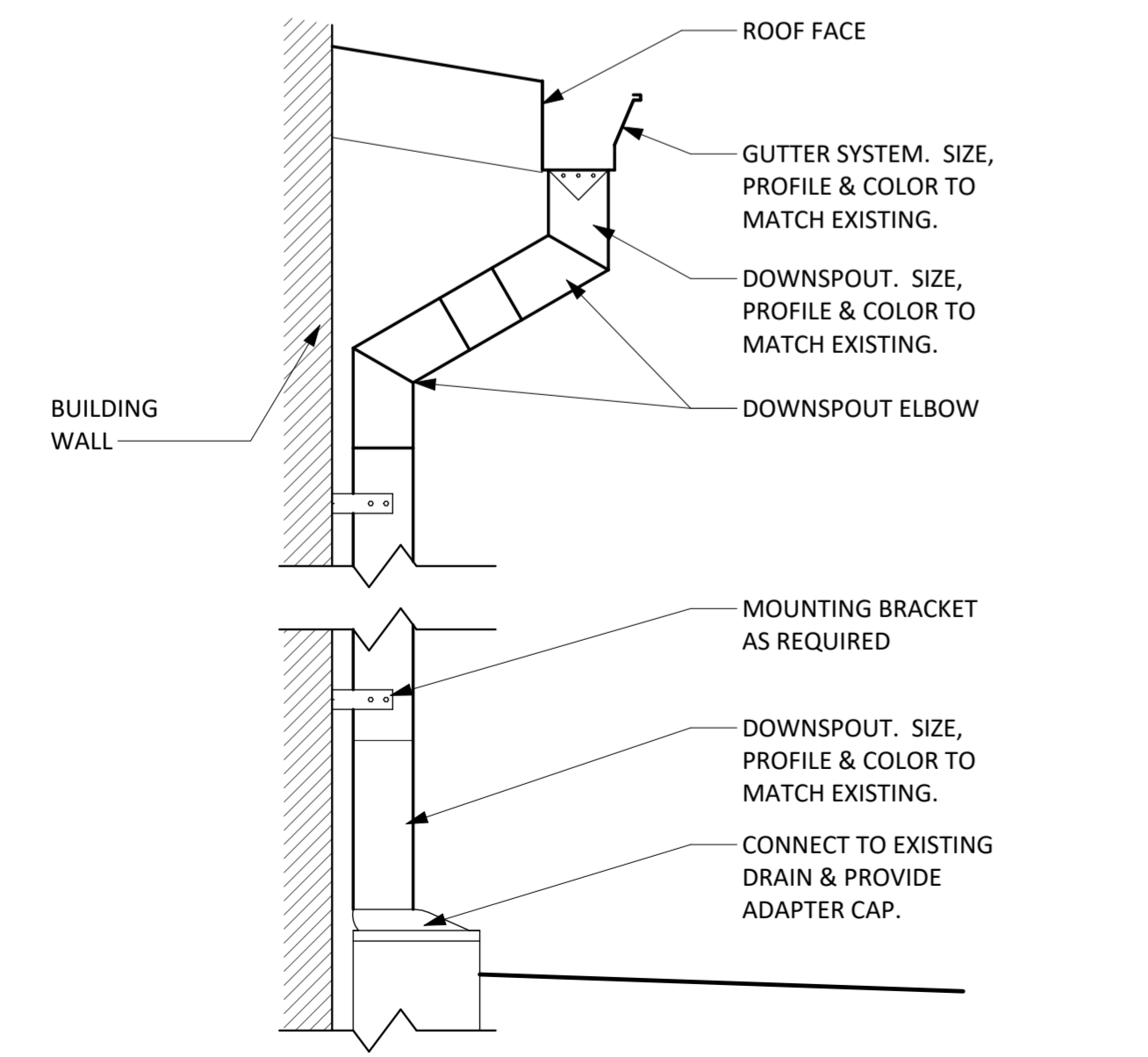
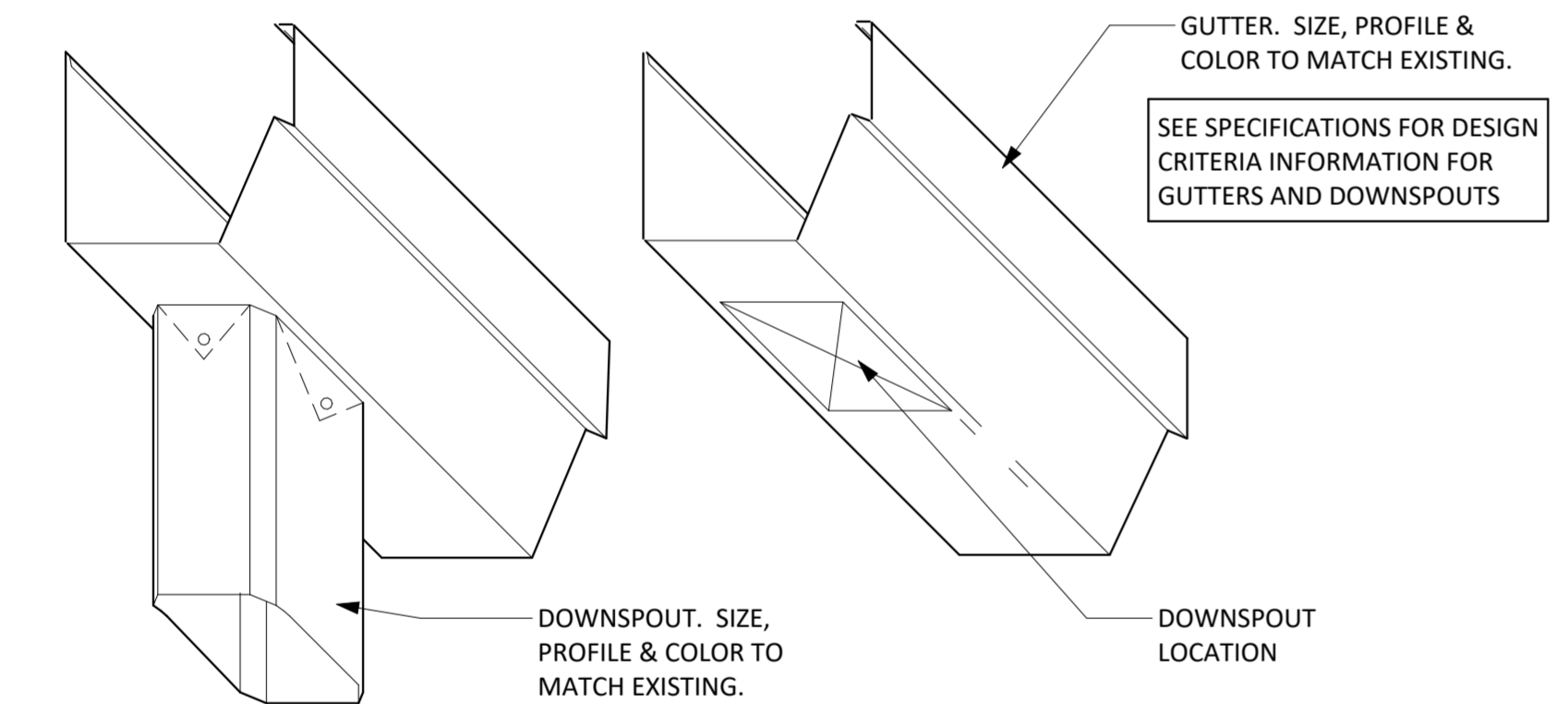


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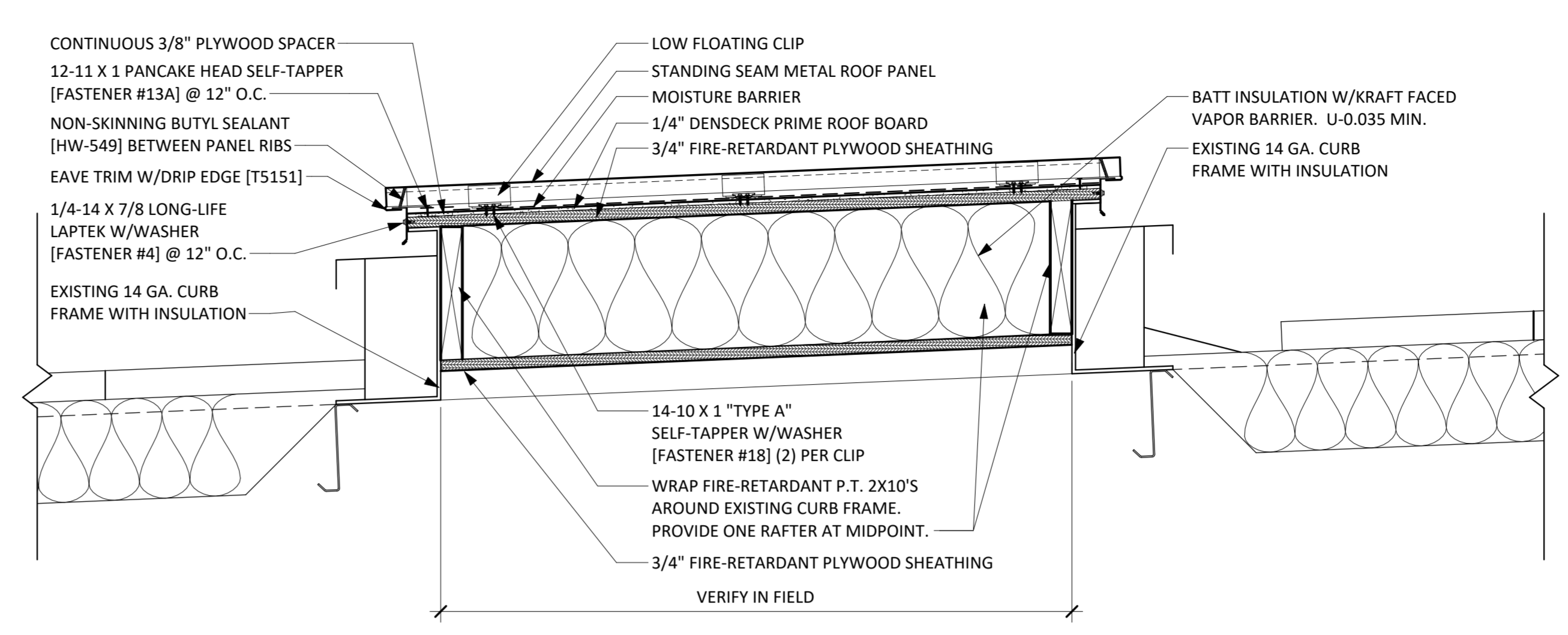
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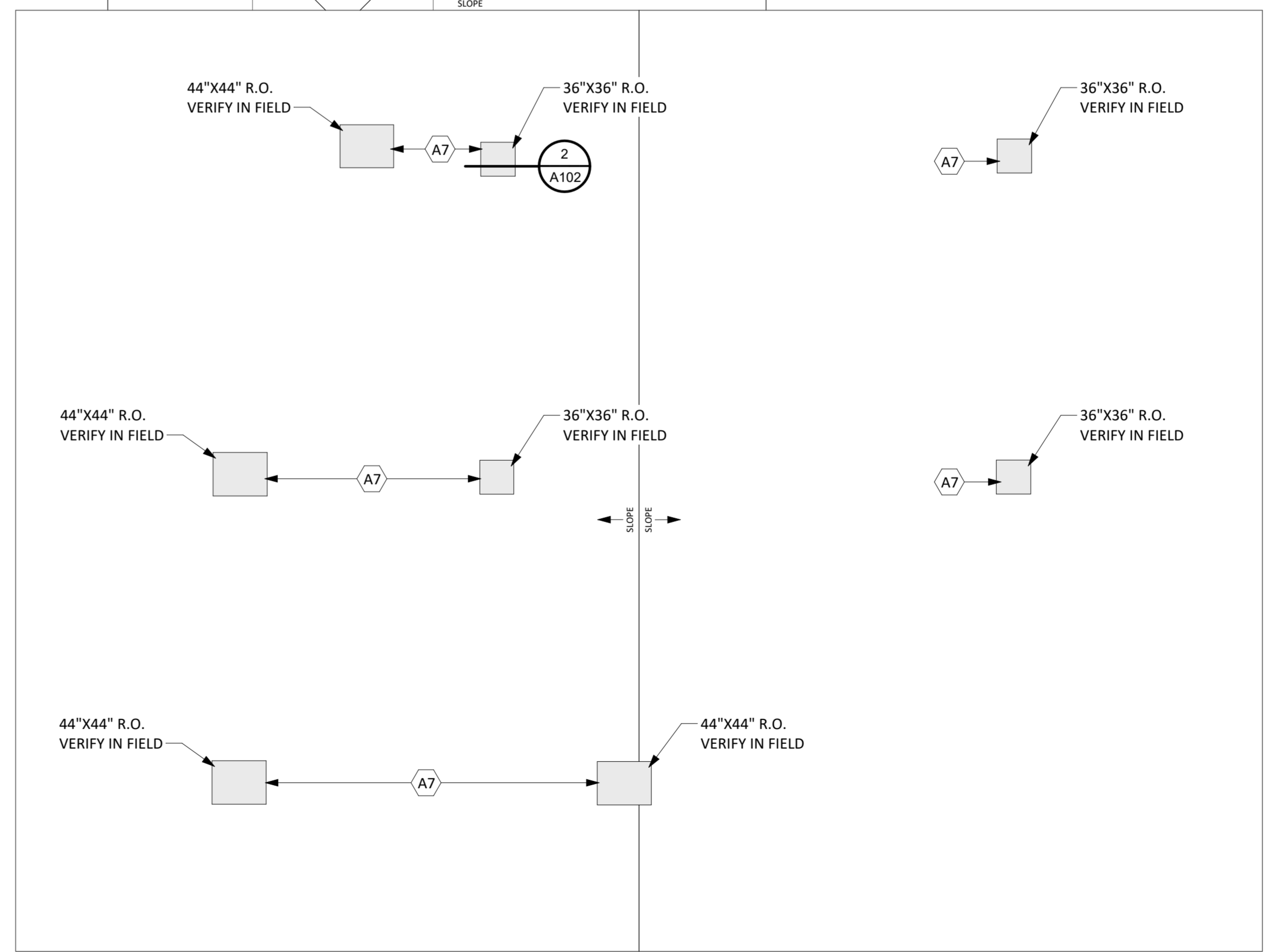
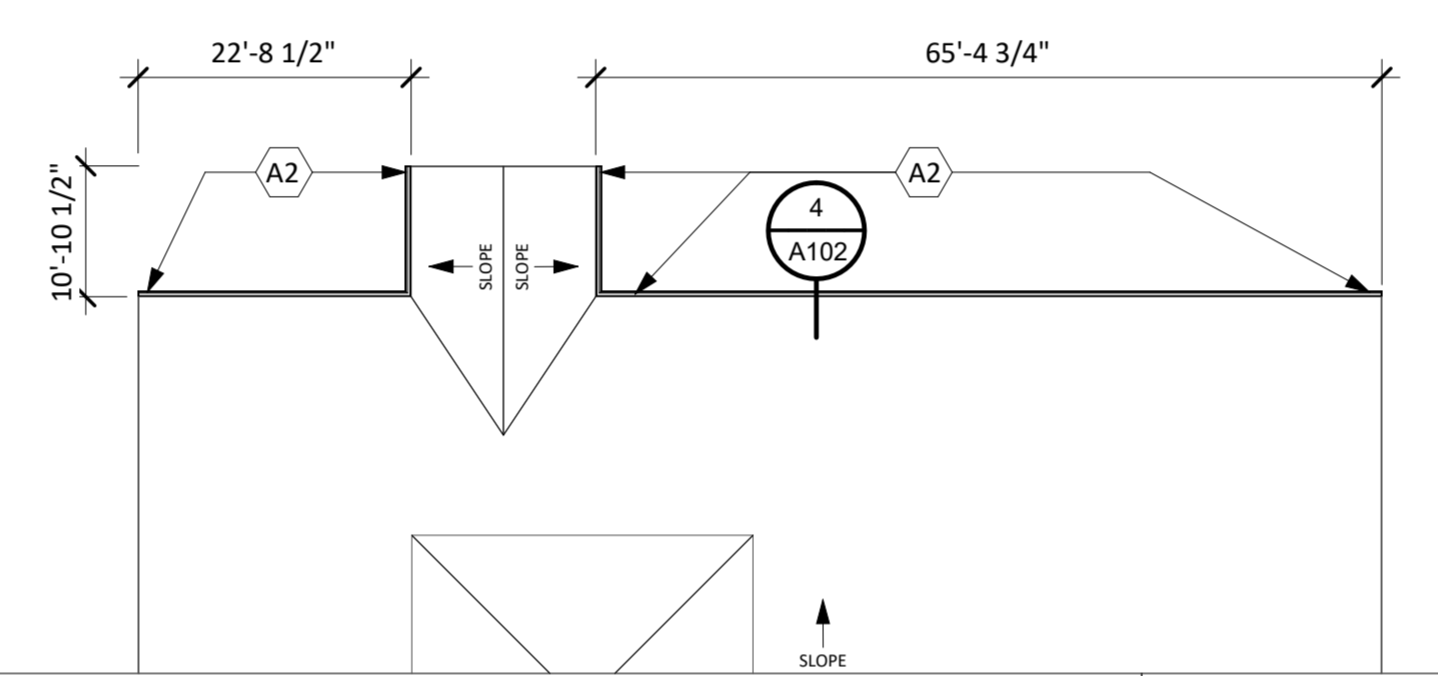
**4 GUTTER DETAIL**  
 1 1/2" = 1'-0"



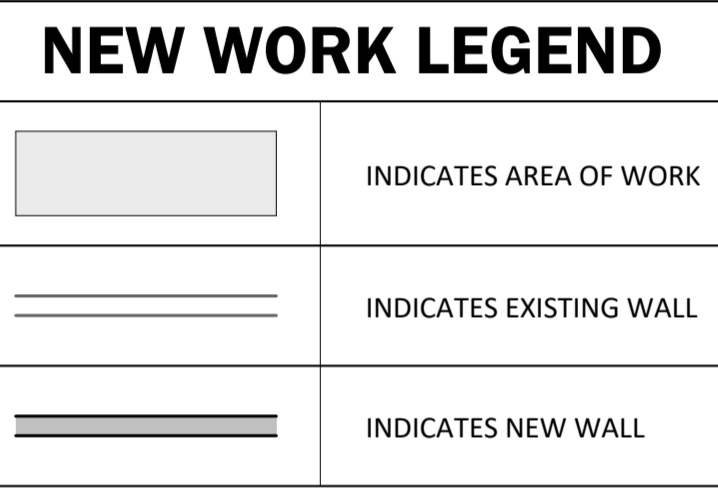
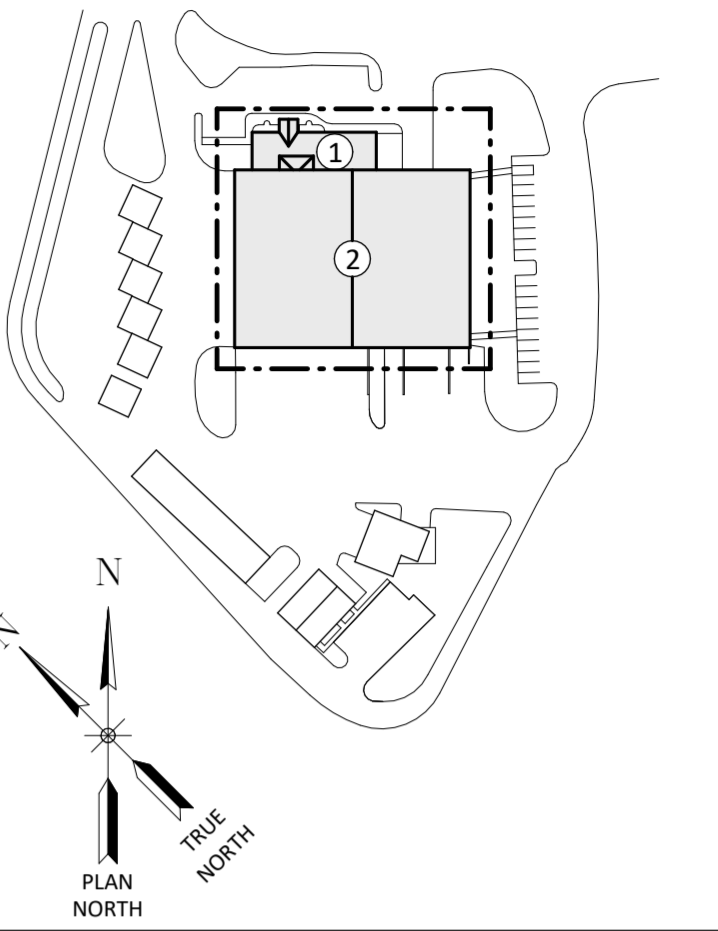
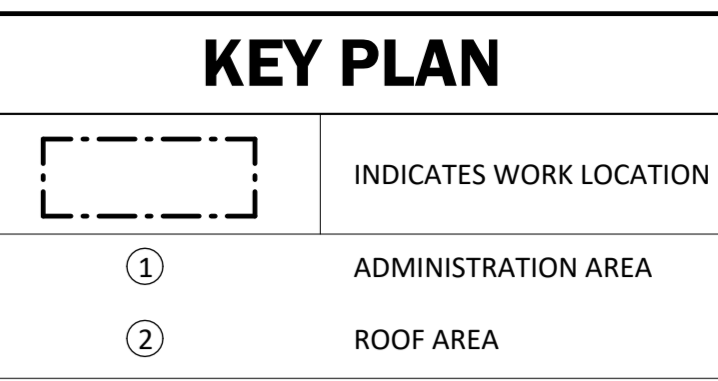
**3 GUTTER AND DOWNSPOUT DETAIL, TYP.**  
 1 1/2" = 1'-0"



**2 CURB INFILL DETAIL**  
 1 1/2" = 1'-0"



**1 ROOF NEW WORK PLAN**  
 1/16" = 1'-0"



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REVISIONS

TOMPKINS COUNTY  
 TOMPKINS COUNTY RECYCLING CENTER PHASE 2  
 CONTRACT NO. 1 - GENERAL CONSTRUCTION

**ROOF NEW WORK PLAN & DETAILS**

TOMPKINS COUNTY, NEW YORK

CITY OF ITHACA

**Barton & Loguidice**  
 443 Electronics Parkway  
 Liverpool, NY 13088  
 NYS CERTIFICATE # 0021642, 0020588, 0019903, 0019905, 0020336

**B&L**

REGISTERED ARCHITECT  
 TIMOTHY R. BIRNEY  
 NO. 031103  
 STATE OF NEW YORK  
 NYS EXP. 05/31/2026

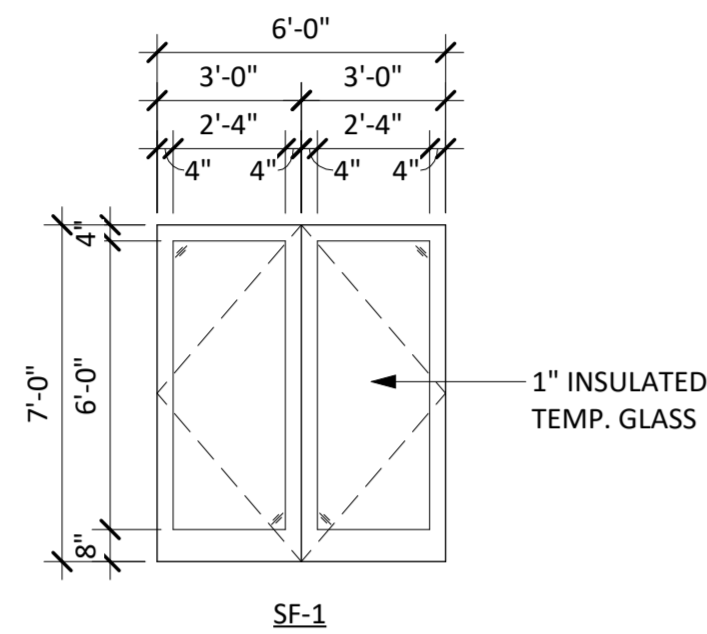
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 Sheet Number: A102  
 Project Number: 560.016.026

# DOOR SCHEDULE

| DOOR NUMBER | SPACE     | SIZE  |        | DOOR ELEVATION TYPE | DOOR  |          |             | FRAME ELEVATION TYPE | FRAME DETAILS |      |      |              | FIRE RATING | REMARKS                  | DOOR NUMBER |
|-------------|-----------|-------|--------|---------------------|-------|----------|-------------|----------------------|---------------|------|------|--------------|-------------|--------------------------|-------------|
|             |           | WIDTH | HEIGHT |                     | GLASS | HARDWARE | DOOR FINISH |                      | JAMB          | HEAD | SILL | FRAME FINISH |             |                          |             |
| 101         | VESTIBULE | 6'-0" | 6'-11" | SF-1                |       | HW-1     | FACT        | C                    | J1            | H1   | S1   | FACT         | -           | REMOVABLE CENTER MULLION | 101         |
| 102         | VESTIBULE | 6'-0" | 6'-11" | SF-1                |       | HW-2     | FACT        | A                    | J1            | H1   | S1   | FACT         | -           | REMOVABLE CENTER MULLION | 102         |

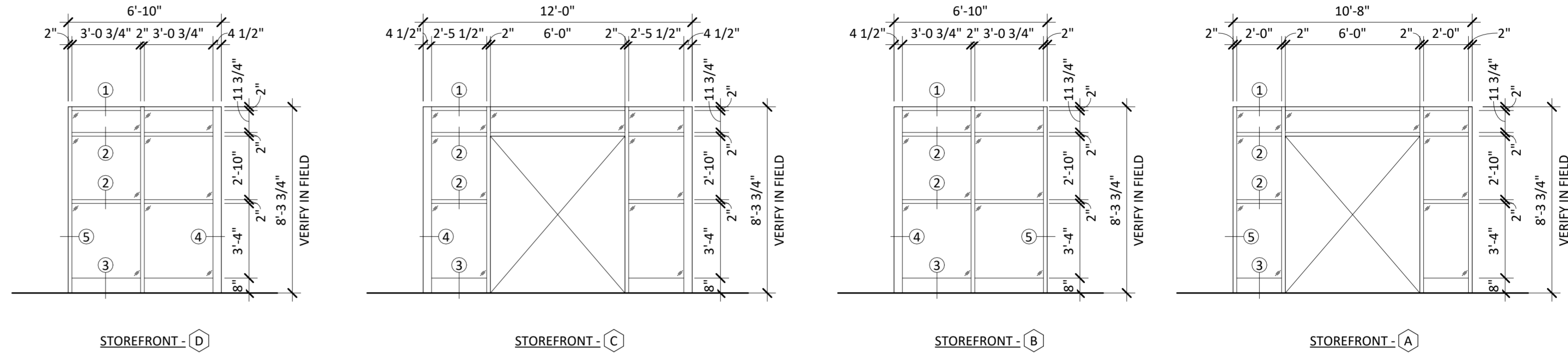
## DOOR ELEVATIONS

**DESIGN BASIS:**  
 EFCO STOREFRONT SYSTEM 403X  
 THERMAL DOORS  
 1" INSULATED TEMPERED GLASS  
 COLOR TO BE SELECTED BY ARCHITECT



**DESIGN BASIS:**  
 EFCO STOREFRONT XTHERM SERIES 403X  
 1" INSULATED TEMPERED GLAZING  
 THERMAL DOORS  
 COLOR TO BE SELECTED BY ARCHITECT

## STOREFRONT ELEVATIONS



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 § 7209 SPECIAL PROVISIONS FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS |
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TOMPKINS COUNTY  
 TOMPKINS COUNTY RECYCLING CENTER PHASE 2  
 CONTRACT NO. 1 - GENERAL CONSTRUCTION  
**DOOR SCHEDULE & DETAILS**  
 TOMPKINS COUNTY, NEW YORK

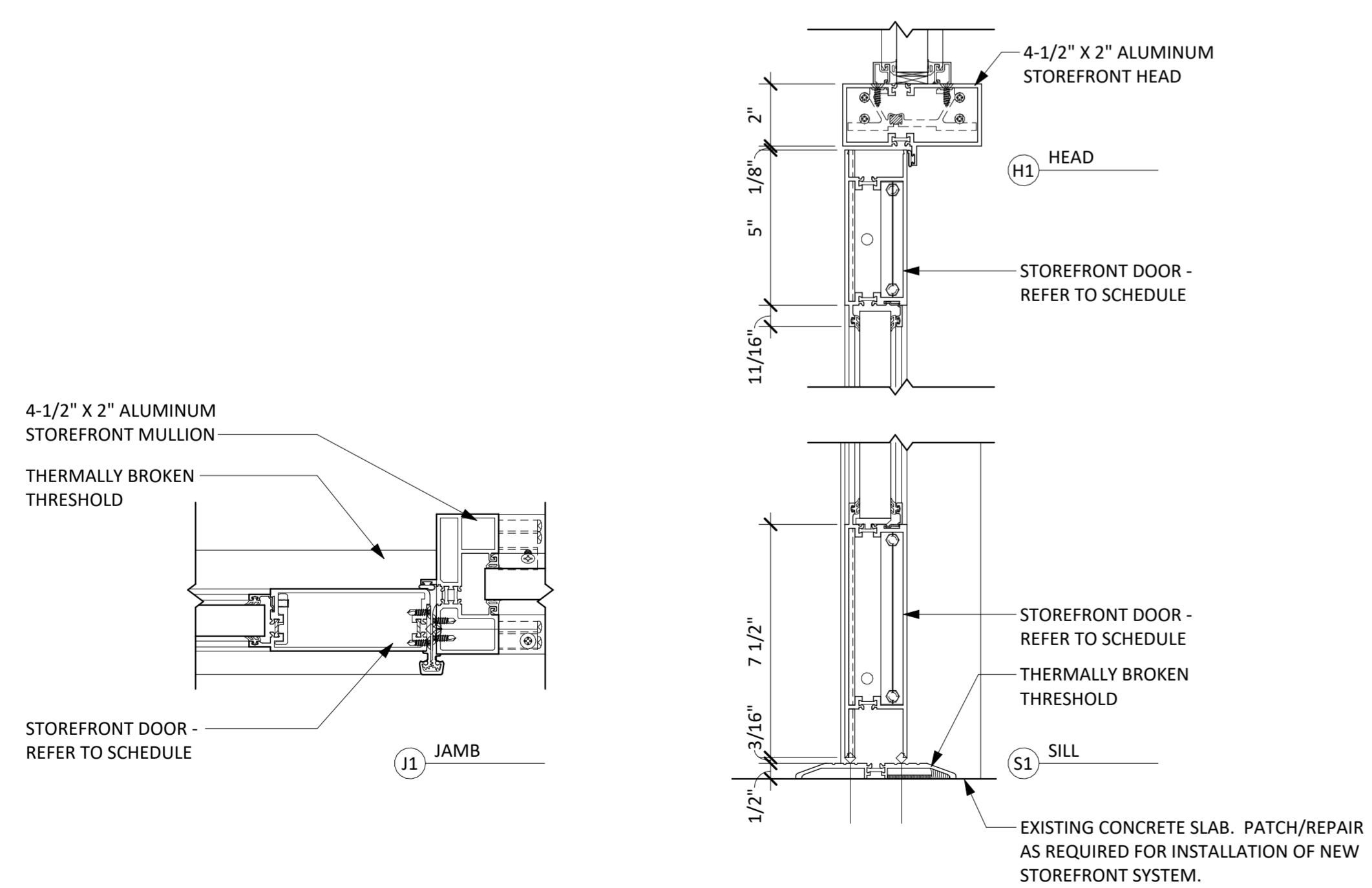
CITY OF ITHACA

**Barton & Loguidice**  
 443 Electronics Parkway  
 Liverpool, NY 13088  
 NYS CERTIFICATE #  
 0021642, 0020588, 0019903,  
 0019905, 0020336

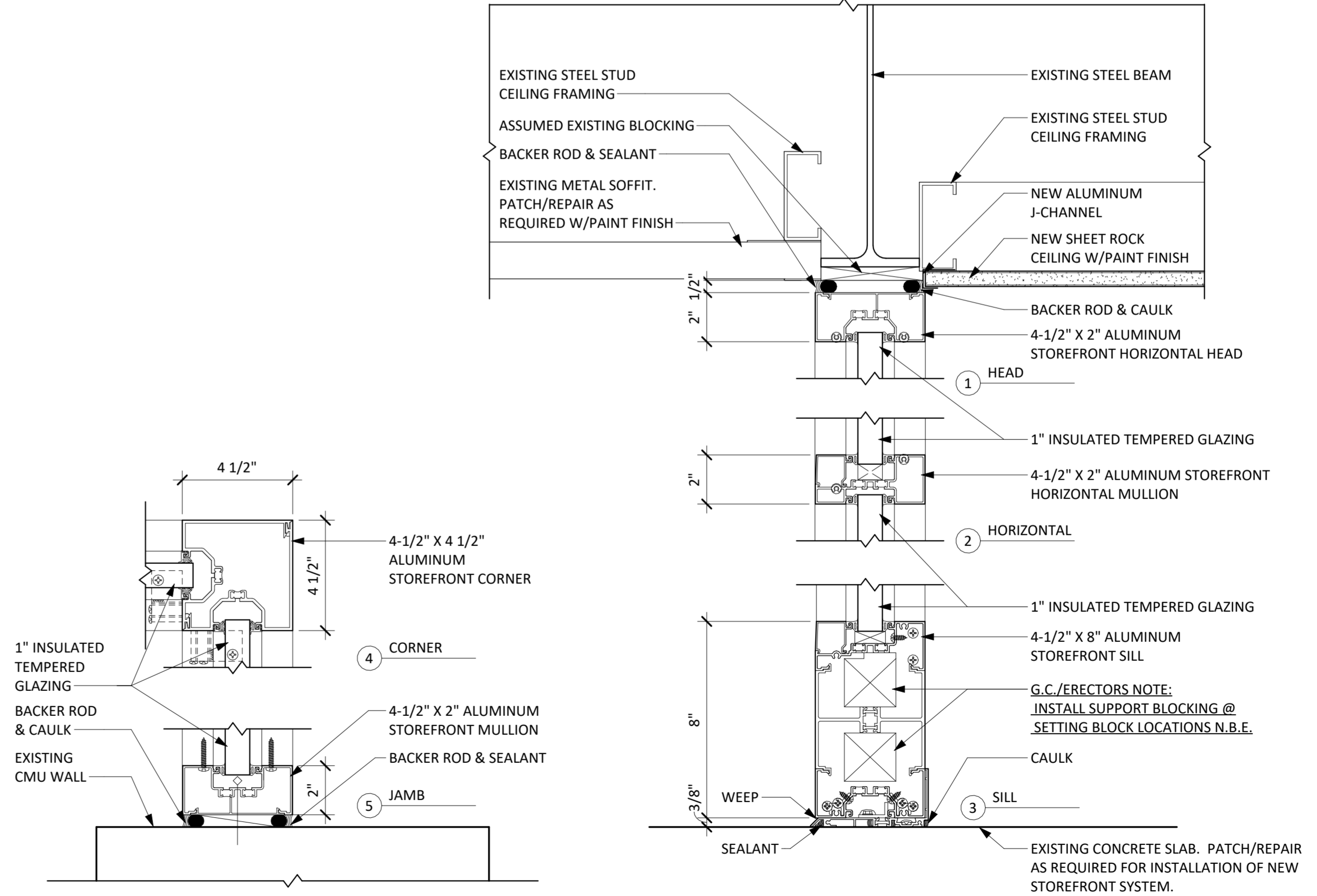


Date: MARCH, 2026  
 Scale: AS SHOWN  
 Sheet Number: **A601**  
 Project Number: 560.016.026

**2 TYPICAL DOOR DETAILS**  
 3" = 1'-0"



**1 TYPICAL STOREFRONT DETAILS**  
 3" = 1'-0"

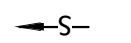
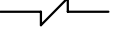


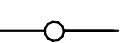
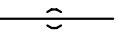
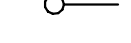


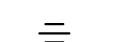

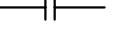
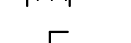
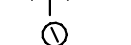





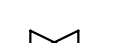
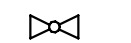

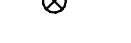
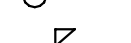

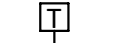









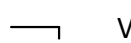


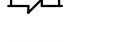
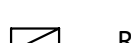
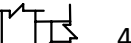
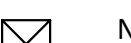



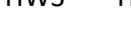

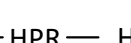
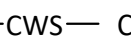
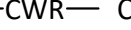

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 Checked by:                      Designer:                      In Charge of:                       
 Drawn by:                      Author:

- GENERAL NOTES:**
- DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED IN THE CONTRACT. IT IS INTENDED THAT ALL COMPONENTS AND MATERIALS REQUIRED TO MAKE THE SYSTEMS COMPLETE, TESTED AND OPERATIONAL BE INSTALLED.
  - CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, DIMENSIONS AND ELEVATIONS BEFORE DEMOLITION AND CONSTRUCTION.
  - ALL MATERIALS, EQUIPMENT, METHODS OF INSTALLATION, REMOVALS AND DISPOSAL SHALL BE IN ACCORDANCE WITH THE STANDARDS, REGULATIONS, CODES, ORDINANCES, AND LAWS OF AUTHORITIES THAT HAVE LAWFUL JURISDICTION.
  - COMPLETELY COORDINATE WORK OF THIS TRADE WITH WORK OF OTHER TRADES AND OWNERS WORK.
  - PROTECT ALL EXISTING BUILDING ELEMENTS AND SITE ELEMENTS TO REMAIN FROM ANY DAMAGE. CONTRACTOR SHALL RESTORE ALL EXISTING CONDITIONS AFFECTED BY DEMOLITION AND CONSTRUCTION TO ORIGINAL OR BETTER CONDITION.
  - WORK SHALL BE EXECUTED IN A WORKMANLIKE MANNER AND SHALL PRESENT NEAT, RECTILINEAR APPEARANCE WHEN COMPLETED. MAINTAIN MAXIMUM HEAD ROOM AT ALL TIMES.
  - MATERIALS AND EQUIPMENT SHALL BE NEW AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. MAINTAIN MANUFACTURER'S EQUIPMENT CLEARANCES.
  - ALL EQUIPMENT PIPING, WIRING AND INSULATION ETC. INSTALLED IN HVAC AIR PLENUM SPACES SHALL MEET CODE REQUIREMENTS FOR SMOKE AND COMBUSTIBILITY.
  - DO NOT SUPPORT EQUIPMENT FROM SUSPENDED CEILINGS. ALL SUPPORT SHALL COME FROM BUILDING STRUCTURE. SUPPORTS SHALL BE SELECTED AND INSTALLED TO PROVIDE A VIBRATION FREE INSTALLATION.
  - DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE LATEST ISSUES OF SMACNA STANDARDS.
  - PROVIDE PROPER ACCESS TO MATERIALS AND EQUIPMENT THAT REQUIRE INSPECTION, REPLACEMENT, REPAIR OR SERVICE SUCH AS COILS, DAMPERS, HEATERS, VALVES, ETC. IF PROPER ACCESS CANNOT BE PROVIDED, CONFER WITH THE ENGINEER AS TO THE BEST METHOD OF APPROACH TO MINIMIZE THE EFFECT OF THE REDUCED ACCESS WHICH MAY RESULT.
  - RELOCATE EXISTING DUCTING, PIPING, CONDUIT AND OTHER INTERFERENCES TO INSTALL NEW EQUIPMENT AND MATERIALS. OFFSETS IN PIPING AND DUCTS, DIVIDED DUCTS AND TRANSITIONS AROUND OBSTRUCTIONS SHALL BE PROVIDED AT NO ADDITIONAL COST TO OWNER.
  - NOTES, SYMBOLS LIST AND DETAILS ARE APPLICABLE TO ALL DRAWINGS IN THIS TRADE.
  - ALL WORK SHOWN IS TO BE COMPLETED BY THIS TRADE UNLESS SPECIFICALLY INDICATED OTHERWISE.
  - CONTRACTOR IS RESPONSIBLE FOR ALL OWNER COORDINATION AND PROCEDURES RELATED TO ISOLATING, SHUTTING DOWN, AND RESTARTING SYSTEMS, INCLUDING THOSE REQUIRED FOR RELOCATIONS, TO ALLOW FOR COMPLETION OF ALL DEMOLITION AND NEW WORK. INTERRUPTIONS TO EXISTING SERVICES AND SYSTEMS SHALL BE AS SHORT AS POSSIBLE AND AT A TIME AND DURATION APPROVED BY THE OWNER. INCLUDE ALL PREMIUM TIME ASSOCIATED WITH INTERRUPTIONS. ALL SYSTEM INTERRUPTIONS SHALL BE SCHEDULED WITH OWNER AND COORDINATED WITH OTHER CONTRACTORS.

- ABBREVIATIONS:**
- ∠ - ANGLE
  - AAD - AUTOMATIC AIR DAMPER
  - ACT - ACOUSTICAL CEILING TILE
  - ALUM - ALUMINUM
  - BLDG - BUILDING
  - BSMT - BASEMENT
  - BOT - BOTTOM
  - BUR - BUILT UP ROOF
  - CB - CATCH BASIN
  - C/C - CENTER TO CENTER
  - CCTV - CLOSED CIRCUIT TELEVISION
  - CFM - CUBIC FEET PER MINUTE
  - CJ - CONTROL JOINT
  - CL - CENTER LINE
  - CLG - CEILING
  - CLR - CLEAR
  - CMU - CONCRETE MASONRY UNITS
  - COL - COLUMN
  - CONC - CONCRETE
  - CONST - CONSTRUCTION
  - CONT - CONTINUOUS
  - CPP - CORRUGATED POLYETHYLENE PIPE
  - CPT - CARPET
  - CT - CERAMIC TILE
  - DEMO - DEMOLISH, DEMOLITION
  - DN - DOWN
  - DS - DOWNSPOUT
  - DTL - DETAIL
  - DWG - DRAWING
  - E.F. - EACH FACE
  - E.W. - EACH WAY
  - EA - EACH
  - EC - ELECTRICAL CONTRACTOR
  - ELEC - ELECTRICAL
  - ELEV - ELEVATION
  - EMBED - EMBEDMENT
  - EPS - EXPANDED POLYSTYRENE
  - EQUIP - EQUIPMENT
  - E.S.P. - EXTERNAL STATIC PRESSURE
  - EW - EACH WAY
  - EXP - EXPOSED
  - EXP ANCHOR - EXPANSION ANCHOR
  - EXT - EXTERIOR
  - EX, EXIST - EXISTING
  - FIN FLR - FINISHED FLOOR
  - FLA - FULL LOAD AMPS
  - FND - FOUNDATION
  - FPM - FEET PER MINUTE
  - FTG - FOOTING
  - GA - GAUGE
  - GALV - GALVANIZED
  - GC - GENERAL CONTRACTOR
  - HBD - HARDBOARD
  - HC - HANDICAP

- ABBREVIATIONS (CONT.):**
- HM - HOLLOW METAL
  - HP - HORSE POWER
  - HZ - HERTZ
  - INSUL - INSULATION
  - IGU - INSULATED GLASS UNIT
  - INV - INVERT
  - JT - JOINT
  - LAM - LAMINATE
  - MANUF - MANUFACTURER
  - MAS - MASONRY
  - MAX - MAXIMUM
  - MC - MECHANICAL CONTRACTOR
  - MIN - MINIMUM
  - MR - MOISTURE RESISTANT
  - MTL - METAL
  - MO - MASONRY OPENING
  - NAT - NATURAL
  - NIC - NOT IN CONTRACT
  - NTS - NOT TO SCALE
  - O/C - ON CENTER
  - OD - OUTSIDE DIAMETER
  - PL - PLATE
  - PERF - PERFORATED
  - PLAS - PLASTIC
  - PLYWD - PLYWOOD
  - PNT - PAINT
  - PT - PRESSURE TREATED
  - PPT - PRESSURE PRESERVATIVE TREATED
  - PVMT - PAVEMENT
  - QT - QUARRY TILE
  - R - RISER
  - RD - ROOF DRAIN
  - RAD - RADIUS
  - REQ'D - REQUIRED
  - RO - ROUGH OPENING
  - SC - SOLID CORE
  - SAN - SANITARY
  - SHT - SHEET
  - SIM - SIMILAR
  - SQ - SQUARE
  - SS - STAINLESS STEEL
  - STL - STEEL
  - SUS - SUSPENDED
  - SV - SHEET VINYL
  - T - TREAD
  - T/ - TOP OF
  - T&B - TOP AND BOTTOM
  - TEMP - TEMPERED
  - TYP - TYPICAL
  - VCT - VINYL COMPOSITION TILE
  - VIF - VERIFY IN FIELD
  - W.G - WATER GAUGE

- LEGEND**
-  SLOPE DN IN DIRECTION OF ARROW
  -  BREAK
  -  PIPING/EQUIPMENT TO BE REMOVED
  -  LIMIT OF REMOVAL
  -  CONNECTION POINT TO EXISTING
  -  TEE RISE
  -  TEE DROP
  -  PIPE RISE
  -  PIPE DROP
  -  DIRECTION OF FLOW
  -  CAP
  -  UNION
  -  CONCENTRIC REDUCER
  -  FLANGED CONNECTION
  -  FLEXIBLE CONNECTION
  -  BUTTERFLY VALVE
  -  PRESSURE GAUGE
  -  THERMOMETER
  -  MANUAL AIR VENT
  -  AUTOMATIC AIR VENT
  -  STRAINER
  -  SWING CHECK VALVE
  -  BALL VALVE
  -  GATE VALVE
  -  GLOBE VALVE
  -  TRIPLE DUTY VALVE
  -  BALANCE VALVE
  -  BALL VALVE W/ HOSE CONNECTION, CAP AND CHAIN
  -  PRESSURE REDUCING VALVE
  -  SAFETY RELIEF VALVE
  -  TEMPERATURE SENSOR
  -  PUMP
  -  CONTROL VALVE, 3-WAY, MODULATING

- LEGEND (CONT.):**
-  VOLUME DAMPER
  -  FIRE DAMPER
  -  SUPPLY DUCT SECTION UP
  -  SUPPLY DUCT SECTION DOWN
  -  RET/EXH DUT SECTION UP
  -  RET/EXH DUT SECTION DOWN
  -  45° BRANCH DUCT CONNECTION
  -  NEW SUPPLY DIFFUSER, REGISTER OR GRILLE (WITH CFM)
  -  NEW RETURN/EXHAUST REGISTER OR GRILLE (WITH CFM)
  -  THERMOSTAT (ARROW INDICATES DEVICE)
  -  HWS - HOT WATER SUPPLY PIPING
  -  HWR - HOT WATER RETURN PIPING
  -  HPS - HEAT PUMP SUPPLY PIPING
  -  HPR - HEAT PUMP RETURN PIPING
  -  CWS - CHILLED WATER SUPPLY PIPING
  -  CWR - CHILLED WATER RETURN PIPING

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| REVISIONS |  |
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TOMPKINS COUNTY  
 TOMPKINS COUNTY RECYCLING CENTER PHASE 2  
**SYMBOLS AND ABBREVIATIONS**  
 TOMPKINS COUNTY, NEW YORK  
 CITY OF ITHACA

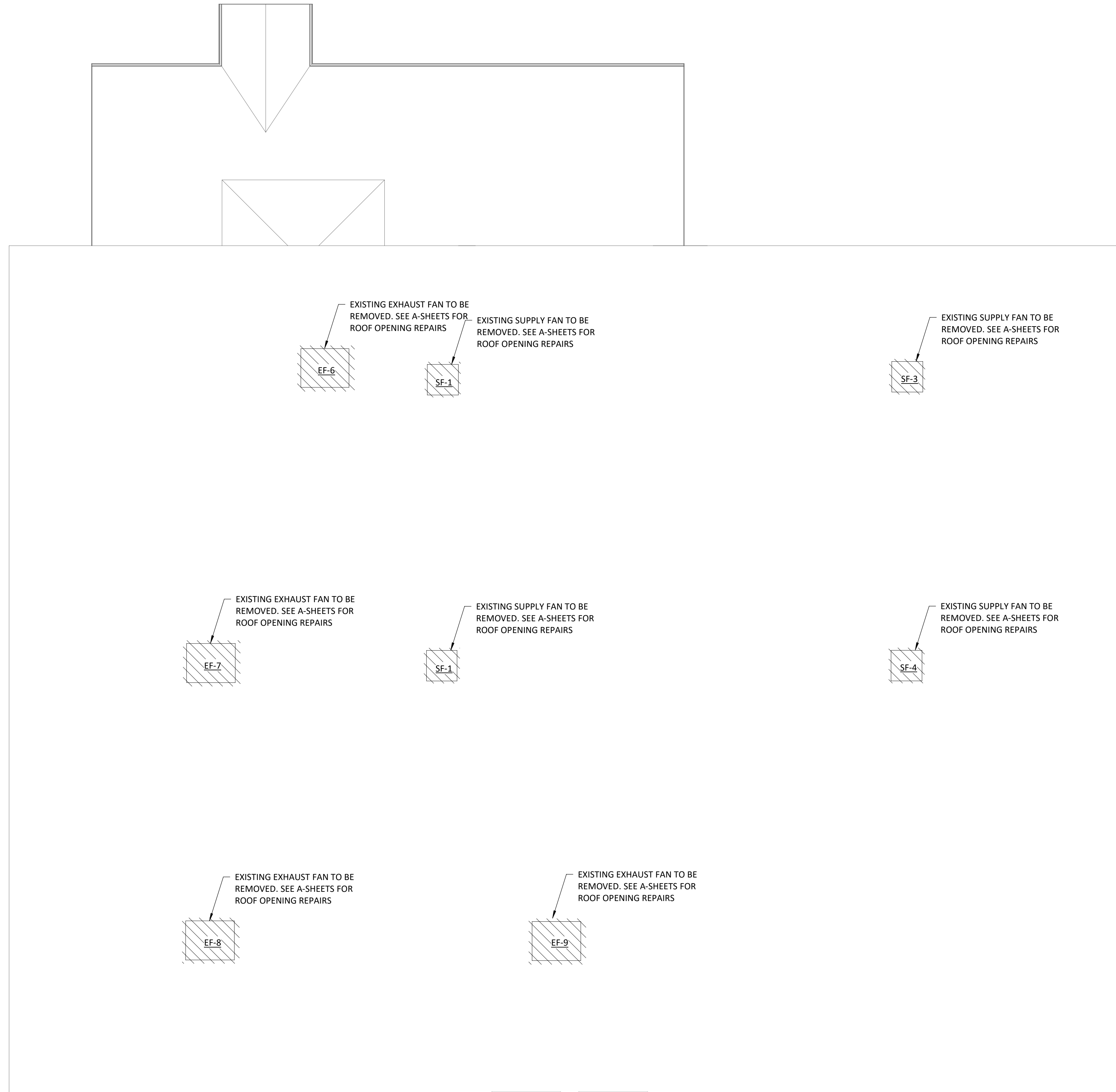
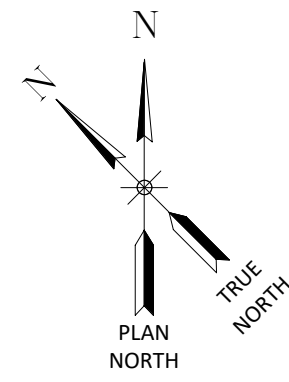
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 NYS CERTIFICATE #  
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 0019905, 0020336



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| NYS EXP.:      | 12/31/2028  |
| Date           | MARCH 2026  |
| Scale          | AS SHOWN    |
| Sheet Number   | M001        |
| Project Number | 560.016.026 |

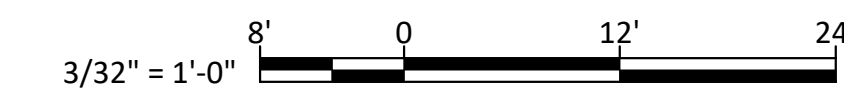
| DIFFUSER AND GRILLE SCHEDULE |                      |              |                 |        |              |                |                |                |                 |
|------------------------------|----------------------|--------------|-----------------|--------|--------------|----------------|----------------|----------------|-----------------|
| TYPE                         | DESCRIPTION          | NO. OF SLOTS | SLOT WIDTH (IN) | MAX NC | BLOW PATTERN | FACE SIZE (IN) | NECK SIZE (IN) | AIR FLOW (CFM) | BASIS OF DESIGN |
| LD-1                         | LINEAR SLOT DIFFUSER | 4            | 3/4             | 18     | 1-WAY        | 48x6           | -              | 200            | TITUS ML-38     |

- NOTES:**
- BALANCE ALL DUCT BRANCHES TO CFM VALUE SHOWN.
  - REFER TO PLANS FOR QUANTITIES, AIR FLOW. ALL BRANCH DUCT CONNECTING DIFFUSER TO MAIN SHALL BE THE SAME SIZE AS THE DIFFUSER NECK.
  - VERIFY MOUNTING FRAME. REFER TO REFLECTED CEILING PLAN FOR LOCATIONS AND CEILING TYPE. COORDINATE WITH OTHER CEILING MOUNTED EQUIPMENT.
  - PROVIDE WITH OPPOSED BLADE DAMPER, ADJUSTABLE WITHOUT DISASSEMBLY.
  - PROVIDE FACTORY SUPPLIED PLENUM FOR LINEAR DIFFUSER.



### ROOF MECHANICAL DEMOLITION PLAN

SCALE: 3/32" = 1'-0"



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TOMPKINS COUNTY  
 TOMPKINS COUNTY RECYCLING CENTER PHASE 2  
 CONTRACT NO. 1 - GENERAL CONSTRUCTION

**ROOF MECHANICAL DEMOLITION PLAN**

TOMPKINS COUNTY, NEW YORK  
 CITY OF ITHACA

**Barton & Loguidice**  
 443 Electronics Parkway  
 Liverpool, NY 13088

NYS CERTIFICATE #  
 0021642, 0020588, 0019903,  
 0019905, 0020336

**B&L**



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|----------------|-------------|
| NYS EXP.:      | 12/31/2028  |
| Date           | MARCH 2026  |
| Scale          | AS SHOWN    |
| Sheet Number   | MD101       |
| Project Number | 560.016.026 |



**GENERAL NOTES**

**SYMBOLS AND ABBREVIATIONS**

1. THIS SHEET CONTAINS SYMBOLS AND ABBREVIATIONS TYPICALLY SHOWN ON ELECTRICAL DRAWINGS AND SCHEMATICS. THIS CONTRACT DRAWING SET MAY NOT CONTAIN ALL SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET.

**EXISTING DISTRIBUTION VOLTAGE AND PHASING**

1. EXISTING VOLTAGE AND PHASING IS BASED ON CURSORY FIELD OBSERVATIONS AND/OR EXISTING CONSTRUCTION DRAWINGS. THEY HAVE NOT BEEN MEASURED OR OTHERWISE CONFIRMED.  
 2. CONTRACTOR SHALL CONFIRM ALL VOLTAGES AND PHASING ON SITE TO ENSURE THEY MATCH THIS CONSTRUCTION DRAWING SET. THIS SHALL OCCUR PRIOR TO SUBMITTALS.

**PERMITS AND INSPECTIONS**

1. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS IN ACCORDANCE WITH STATE AND LOCAL GOVERNING AUTHORITIES.  
 2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH NEC, AND STATE AND LOCAL GOVERNING REGULATIONS.

**SCOPE**

1. UNLESS OTHERWISE INDICATED, PROVIDE A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM INCLUDING ALL NECESSARY MATERIAL, LABOR, AND EQUIPMENT.  
 2. ALL DISCONNECTS REQUIRED BY CODE MAY NOT BE SHOWN. CONTRACTOR SHALL PROVIDE ALL NECESSARY DISCONNECTS AND OVERCURRENT PROTECTIVE DEVICES.  
 3. ALL EQUIPMENT AND MATERIAL SHALL BE LABELED AND LISTED, AND INSTALLED IN ACCORDANCE WITH THEIR LISTING.  
 4. PROVIDE ELECTRICAL POWER WIRING TO ALL MECHANICAL EQUIPMENT.

**COORDINATION OF WORK**

1. THE CONTRACTOR SHALL COORDINATE AND VERIFY THAT WORKING AND DEDICATED EQUIPMENT SPACE REQUIREMENTS ARE MET PER NEC AND AHJ.  
 2. FIELD LOCATE ALL CORE DRILL LOCATIONS.  
 3. BEFORE CUTTING OR DRILLING INTO BUILDING ELEMENTS INSPECT AND LAYOUT WORK TO AVOID DAMAGING STRUCTURAL ELEMENTS AND BUILDING UTILITIES.  
 4. BEFORE SELECTING MATERIAL AND EQUIPMENT, AND PROCEEDING WITH WORK, INSPECT AREAS WHERE MATERIAL AND EQUIPMENT ARE TO BE INSTALLED TO ENSURE SUITABILITY, AND CHECK NEEDED SPACE FOR PLACEMENT, CLEARANCES AND INTERCONNECTIONS.  
 5. COORDINATION OF POSSIBLE SYSTEM SHUT-DOWNS AND WORK AREAS NEED TO BE COORDINATED WITH THE OWNER.  
 6. VERIFY RECEPTACLE, SWITCH, & COVER PLATE COLORS WITH OWNER.  
 7. TURN OVER TO THE OWNER ALL MANUFACTURER'S WARRANTIES FOR EQUIPMENT AND MATERIALS PROVIDED.

**DEFINITIONS**

1. THE DEFINITION OF ELECTRICAL TERMS USED SHALL BE AS DEFINED IN THE EDITION OF THE NATIONAL ELECTRIC CODE (NEC).  
 2. THE TERM "INDICATED" SHALL MEAN "AS SHOWN ON CONTRACT DOCUMENTS (SPECIFICATIONS, DRAWINGS, AND RELATED ATTACHMENTS)".  
 3. THE TERM "SIZE" SHALL MEAN ONE OR MORE OF THE FOLLOWING: "LENGTH, CURRENT AND VOLTAGE RATING, NUMBER OF POLES, NEMA SIZE, AND OTHER SIMILAR ELECTRICAL CHARACTERISTICS".

**PLANS**

1. ELECTRICAL PLANS, DETAILS, AND ONE LINE DIAGRAMS SHOW THE GENERAL LOCATION AND ARRANGEMENT OF THE ELECTRICAL SYSTEM. THEY ARE DIAGRAMMATIC AND DO NOT SHOW ALL CONDUIT BODIES, CONNECTORS, BENDS, FITTINGS, HANGERS, AND ADDITIONAL PULL BOXES WHICH THE CONTRACTOR MUST PROVIDE TO COMPLETE THE ELECTRICAL SYSTEM.  
 2. ELECTRICAL PLANS AND DETAILS DO NOT SHOW ALL INTERFERENCES AND CONDITIONS, VISIBLE AND/OR HIDDEN, THAT MAY EXIST; THUS REQUIRING THE CONTRACTOR TO INSPECT AND SURVEY THE SPACE BEFORE PERFORMING THE WORK.

**METHODS**

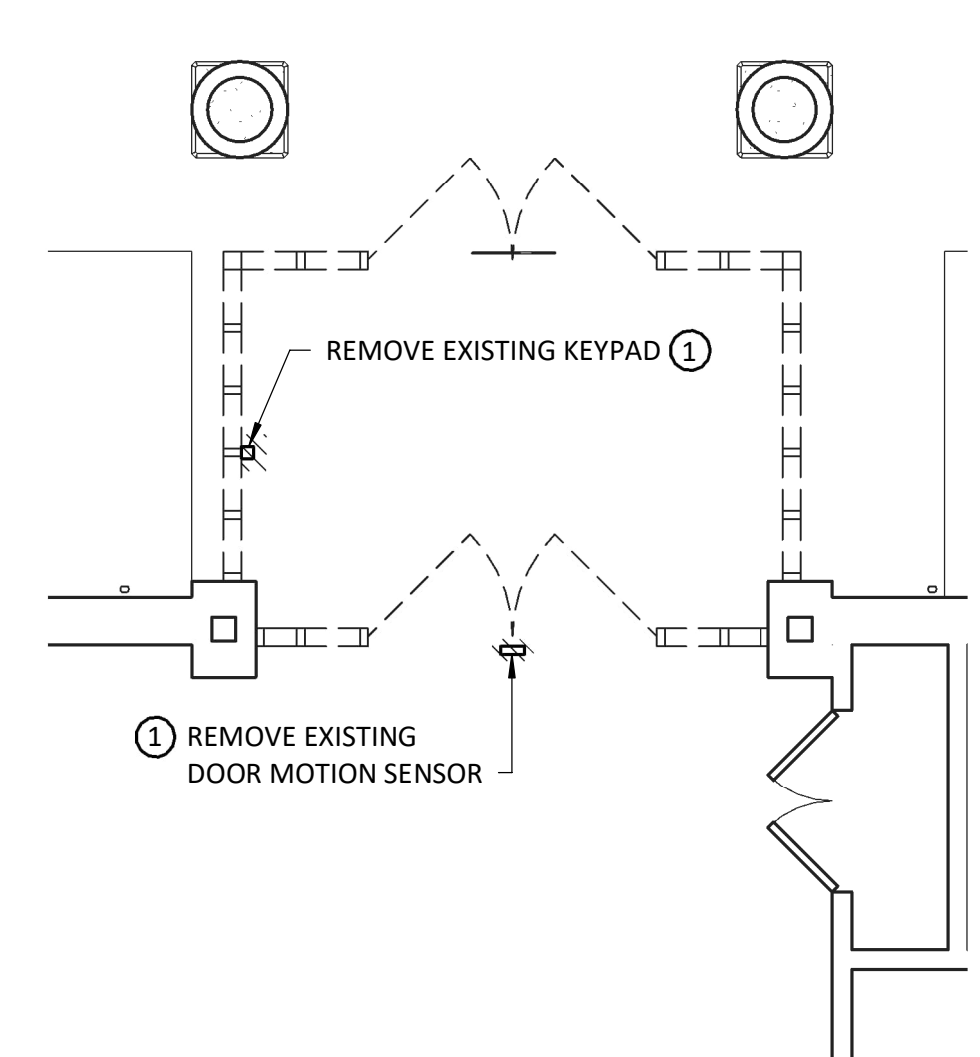
1. ALL EXTERIOR CONDUITS TO HAVE DUCT SEAL INSTALLED AT ALL ENDS, BOXES, WEATHERHEADS, PENETRATIONS TO INTERIOR SPACES, ETC.  
 2. DUCT BANKS SHALL NOT BE ROUTED DIRECTLY ABOVE OR BELOW EXISTING/PROPOSED UTILITIES EXCEPT WHEN CROSSING. WHERE CROSSING EXISTING OR PROPOSED UTILITIES DUCT BANKS SHALL CROSS AT 90 DEGREE ANGLES.  
 3. ALL CONDUIT SYSTEMS EXPOSED TO TEMPERATURE DIFFERENTIALS, IN POTENTIAL CONDENSING ATMOSPHERES, EXTERIOR INSTALLED, OR INSTALLED UNDERGROUND SHALL HAVE PROVISIONS FOR DRAINING WATER OUT OF CONDUIT SYSTEMS. PROVIDE DRAIN IN CONDUIT SYSTEMS AT LOW POINTS, LOW POINT SHALL NOT BE AT EQUIPMENT OR DEVICE. A BREATHER SHALL BE PROVIDED AT THE HIGH POINT OF THE SYSTEM.

**UNDERGROUND UTILITIES**

1. UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED, NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES WHETHER FUNCTIONAL OR ABANDONED WITHIN THE PROJECT AREA ARE SHOWN ON THESE DRAWINGS.  
 2. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BEFORE BEGINNING WORK & SHALL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM HIS/HER WORK.  
 3. THE CONTRACTOR SHALL NOTIFY DIG SAFE AND CALL 811 PRIOR TO ANY EXCAVATION.

**ABBREVIATIONS**

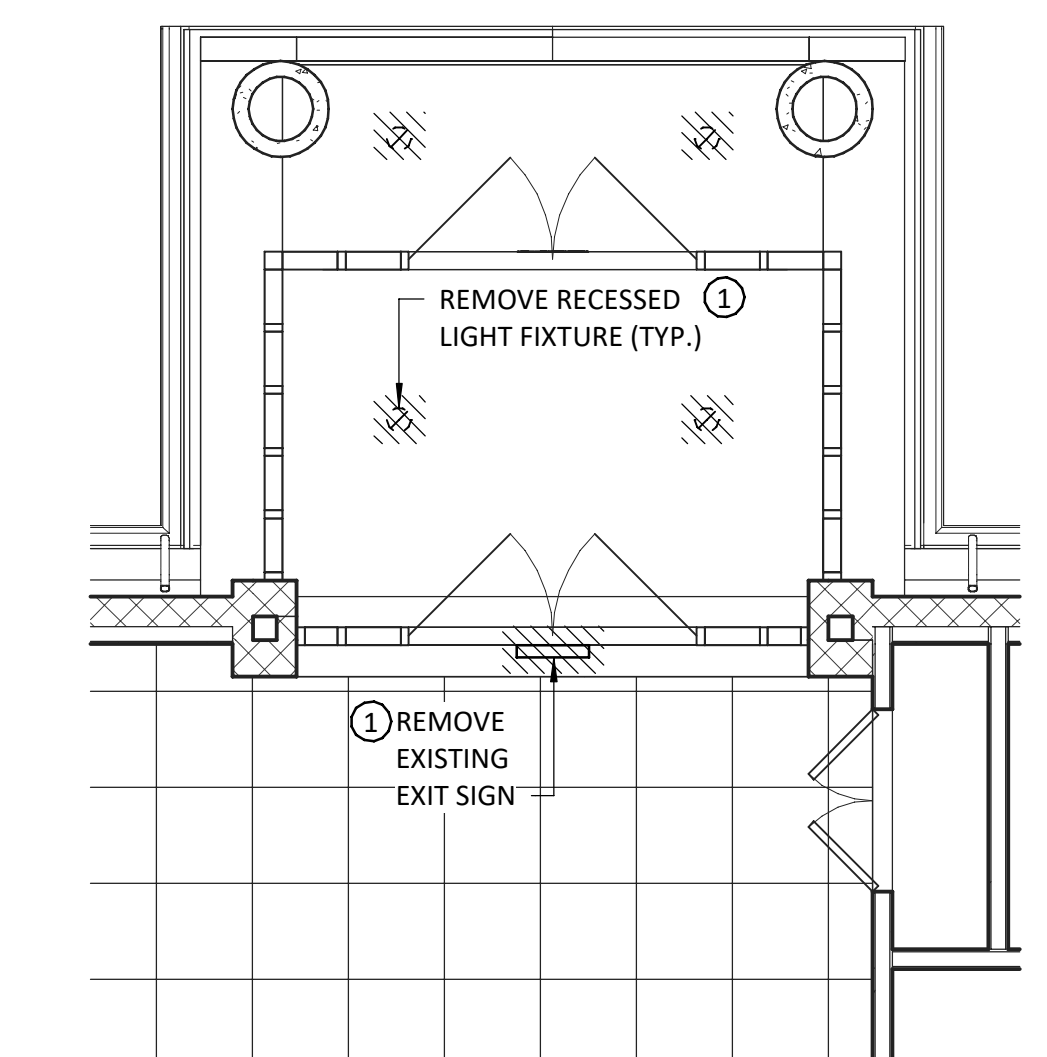
|       |                                       |       |                                      |
|-------|---------------------------------------|-------|--------------------------------------|
| φ     | PHASE                                 | LRA   | LOCKED ROTOR AMPS                    |
| A     | AMPERE                                | LS    | LEVEL SENSOR                         |
| AC    | ABOVE COUNTER                         | LTS   | LIGHTS                               |
| ACCU  | AIR COOLED CONDENSING UNIT            | MA    | MILLIAMP                             |
| AF    | AMP FRAME                             | MAN   | MANUAL STARTER                       |
| AFF   | ABOVE FINISHED FLOOR                  | MAG   | MAGNETIC                             |
| AFG   | ABOVE FINISHED GRADE                  | MAX   | MAXIMUM                              |
| AHJ   | AUTHORITY HAVING JURISDICTION         | MC    | MECHANICAL CONTRACTOR                |
| AHU   | AIR HANDLING UNIT                     | MCA   | MINIMUM CIRCUIT AMPACITY             |
| ANN   | ANNUNCIATOR                           | MCB   | MAIN CIRCUIT BREAKER                 |
| ANSI  | AMERICAN NATIONAL STANDARDS INSTITUTE | MCC   | MOTOR CONTROL CENTER                 |
| AT    | AMP TRIP                              | MCP   | MAIN CONTROL PANEL                   |
| ATS   | AUTOMATIC TRANSFER SWITCH             | MDP   | MAIN DISTRIBUTION PANEL              |
| AV    | AUDIO/VISUAL                          | MDS   | MAIN DISCONNECT SWITCH               |
| AWG   | AMERICAN WIRE GAUGE                   | MFR   | MANUFACTURER                         |
| AXL   | ACROSS THE LINE                       | MH    | METAL HALIDE                         |
| B     | BOILER                                | MH    | MOUNTING HEIGHT                      |
| BATT  | BATTERY                               | MIN   | MINIMUM                              |
| BFG   | BENEATH FINISHED GRADE                | MS    | MOTOR STARTER                        |
| BLDG  | BUILDING                              | MTD   | MOUNTED                              |
| BW    | BANDWIDTH                             | MTS   | MANUAL TRANSFER SWITCH               |
| C     | CONDUIT                               | N     | NEUTRAL                              |
| CB    | CIRCUIT BREAKER                       | NC    | NORMALLY CLOSED                      |
| CFL   | COMPACT FLUORESCENT                   | NEC   | NATIONAL ELECTRIC CODE               |
| CHAR  | CHARACTERISTICS                       | NFPA  | NATIONAL FIRE PROTECTION ASSOCIATION |
| CKT   | CIRCUIT                               | NIC   | NOT IN CONTACT                       |
| CL    | CURRENT LIMITING                      | NL    | NIGHT LIGHT                          |
| CLG   | CEILING                               | NO    | NORMALLY OPEN                        |
| COMB  | COMBINATION STARTER                   | P     | POLE                                 |
| COMM  | COMMUNICATIONS                        | P     | PUMP                                 |
| CONC  | CONCRETE                              | PA    | PUBLIC ADDRESS                       |
| CONST | CONSTRUCTION                          | PB    | PULL BOX                             |
| CONT  | CONTRACT                              | PEND  | PENDANT                              |
| CP    | CONTROL PANEL                         | PC    | PHOTO CELL                           |
| CT    | CURRENT TRANSFORMER                   | PH    | PHASE                                |
| CU    | COPPER                                | PNL   | PANEL                                |
| DB    | DUCT BANK                             | PP    | POWER PANEL                          |
| dB    | DECIBELS                              | PRI   | PRIMARY                              |
| DEG   | DEGREE                                | PROV  | PROVIDED (FURNISHED AND INSTALLED)   |
| DISC  | DISCONNECT                            | PSI   | POUNDS PER SQUARE INCH               |
| DIV   | DIVISION                              | PT    | POTENTIAL TRANSFORMER                |
| DP    | DISTRIBUTION PANEL                    | PT    | PRESSURE TRANSDUCER                  |
| DOT   | DEPARTMENT OF TRANSPORTATION          | PTAC  | PACKAGED TERMINAL AIR CONDITIONING   |
| DS    | DISCONNECT SWITCH                     | PVC   | POLYVINYL CHLORIDE                   |
| DWG   | DRAWING                               | PWR   | POWER                                |
| EA    | EACH                                  | QTY   | QUANTITY                             |
| EC    | ELECTRICAL CONTRACTOR                 | RCPT  | RECEPTACLE                           |
| EF    | EXHAUST FAN                           | REQD  | REQUIRED                             |
| ELEV  | ELEVATOR                              | RGS   | RIGID GALVANIZED STEEL               |
| EM    | EMERGENCY                             | RLA   | RUNNING LOAD AMPS                    |
| EMI   | ELECTROMAGNETIC INTERFERENCE          | RM    | ROOM                                 |
| EPS   | EMERGENCY POWER SUPPLY                | RS    | RAPID START                          |
| EPSS  | EMERGENCY POWER SUPPLY SYSTEM         | RTU   | RADIO TELEMETRY UNIT                 |
| EQUIP | EQUIPMENT                             | RTU   | REMOTE TERMINAL UNIT                 |
| ETC   | ET CETERA                             | RVD   | REDUCED VOLTAGE DRIVE                |
| EUH   | ELECTRIC UNIT HEATER                  | SEC   | SECONDARY                            |
| EXT   | EXTERIOR                              | SPEC  | SPECIFICATION                        |
| FA    | FIRE ALARM                            | SQ    | SQUARE                               |
| FAAP  | FIRE ALARM ANNUNCIATION PANEL         | SS    | SOFT START                           |
| FACP  | FIRE ALARM CONTROL PANEL              | ST    | SHUNT TRIP                           |
| FB    | FURNISHED BY                          | STP   | SHIELDED TWISTED PAIR                |
| FL    | FLUORESCENT                           | SUPP  | SUPPLIED                             |
| FLA   | FULL LOAD AMPACITY                    | SURF  | SURFACE                              |
| FLR   | FLOOR                                 | SW    | SWITCH                               |
| FLUOR | FLUORESCENT                           | SWBD  | SWITCHBOARD                          |
| FSR   | FAN SHUT-DOWN RELAY                   | SYM   | SYMMETRICAL                          |
| FT    | FEET                                  | TEL   | TELEPHONE                            |
| FURN  | FURNISH                               | TSTAT | THERMOSTAT                           |
| GC    | GENERAL CONTRACTOR                    | TV    | TELEVISION                           |
| GFCI  | GROUND FAULT CIRCUIT INTERRUPTER      | TYP   | TYPICAL                              |
| GND   | GROUND                                | UG    | UNDERGROUND                          |
| HH    | HAND HOLE                             | UGE   | UNDERGROUND ELECTRIC                 |
| HID   | HIGH INTENSITY DISCHARGE              | UH    | UNIT HEATER                          |
| HOA   | HAND-OFF-AUTO SELECTOR SWITCH         | UL    | UNDERWRITER'S LABORATORIES           |
| HP    | HORSEPOWER                            | UOI   | UNLESS OTHERWISE INDICATED           |
| HPS   | HIGH PRESSURE SODIUM                  | UPS   | UNINTERRUPTIBLE POWER SUPPLY         |
| HWH   | HOT WATER HEATER                      | V     | VOLTAGE                              |
| HZ    | HERTZ                                 | UTP   | UNSHIELDED TWISTED PAIR              |
| IB    | INSTALLED BY                          | VA    | VOLT AMPERES                         |
| IN    | INCHES                                | VFD   | VARIABLE FREQUENCY DRIVE             |
| IND   | INDICATED                             | W     | WIRE                                 |
| INST  | INSTALLED                             | W/    | WITH                                 |
| JB    | JUNCTION BOX                          | WAP   | WIRELESS ACCESS POINT                |
| KAIC  | 1000 AMPERE INTERRUPTING CAPACITY     | W/O   | WITHOUT                              |
| KCMIL | 1000 CIRCULAR MILS                    | WCR   | WITHSTAND CURRENT RATING             |
| kw    | KILOWATT                              | WP    | WEATHERPROOF                         |
| LCD   | LIQUID CRYSTAL DISPLAY                | WP    | WELL PUMP                            |
| LED   | LIGHT EMITTING DIODE                  | WT    | WATERTIGHT                           |
| LOC   | LOCATION                              | XFMR  | TRANSFORMER                          |
| LP    | LIGHTING PANEL                        |       |                                      |



**KEYED NOTE, VESTIBULE ELECTRICAL DEMOLITION PLAN**  
 ① DEVICE SHALL BE DISCONNECTED, REMOVED, PROTECTED, AND STORED FOR REINSTALLATION IN THE RENOVATED VESTIBULE. CONDUCTORS SHALL REMAIN FOR RECONNECTION TO THE REINSTALLED DEVICE.

**VESTIBULE ELECTRICAL DEMOLITION PLAN**

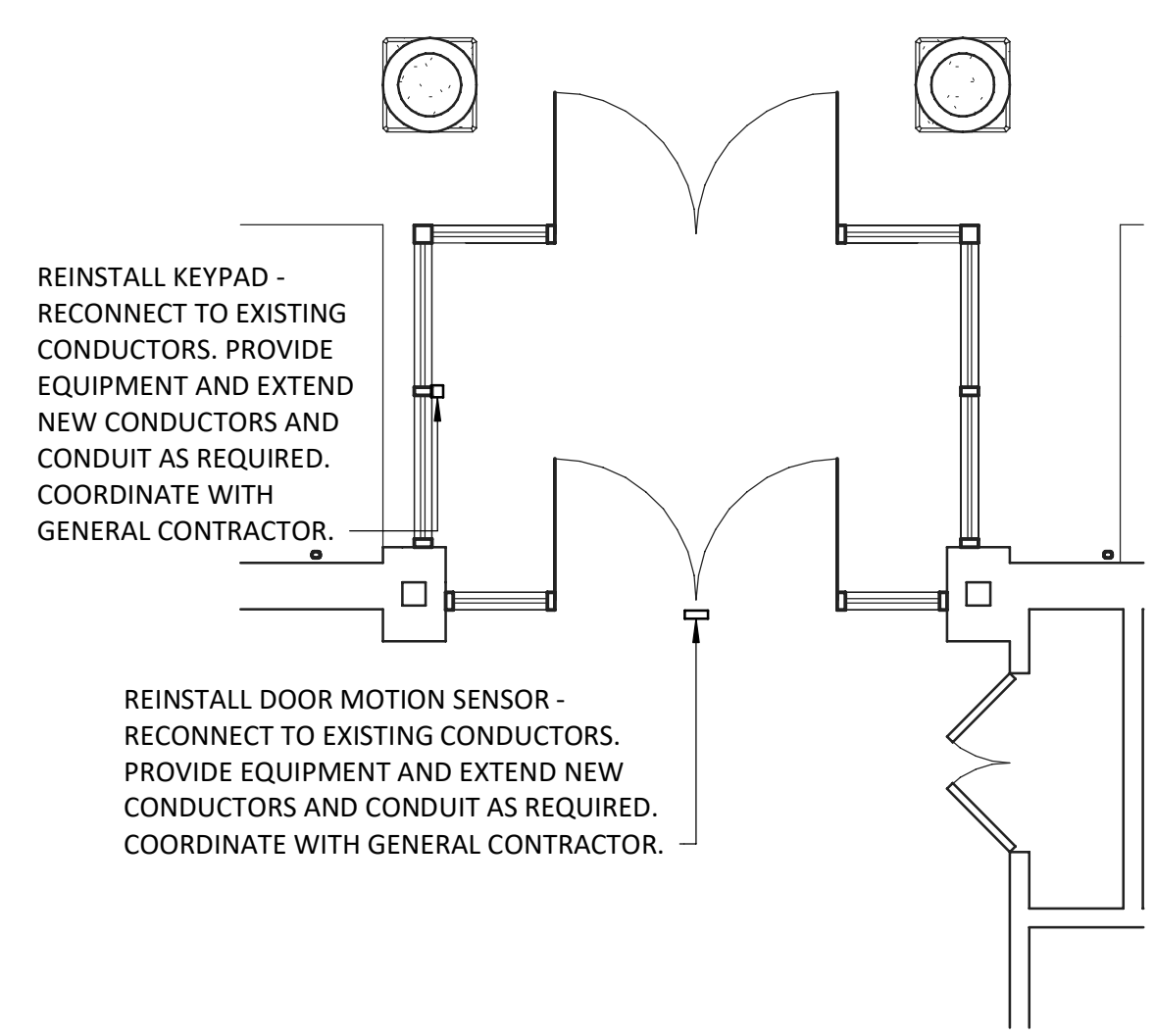
SCALE: 1/4" = 1'-0"



**KEYED NOTE, VESTIBULE LIGHTING DEMOLITION PLAN**  
 ① DEVICE SHALL BE REMOVED AND DISCONNECTED. CONDUCTORS SHALL REMAIN FOR RECONNECTION TO THE REINSTALLED DEVICE.

**VESTIBULE LIGHTING DEMOLITION PLAN**

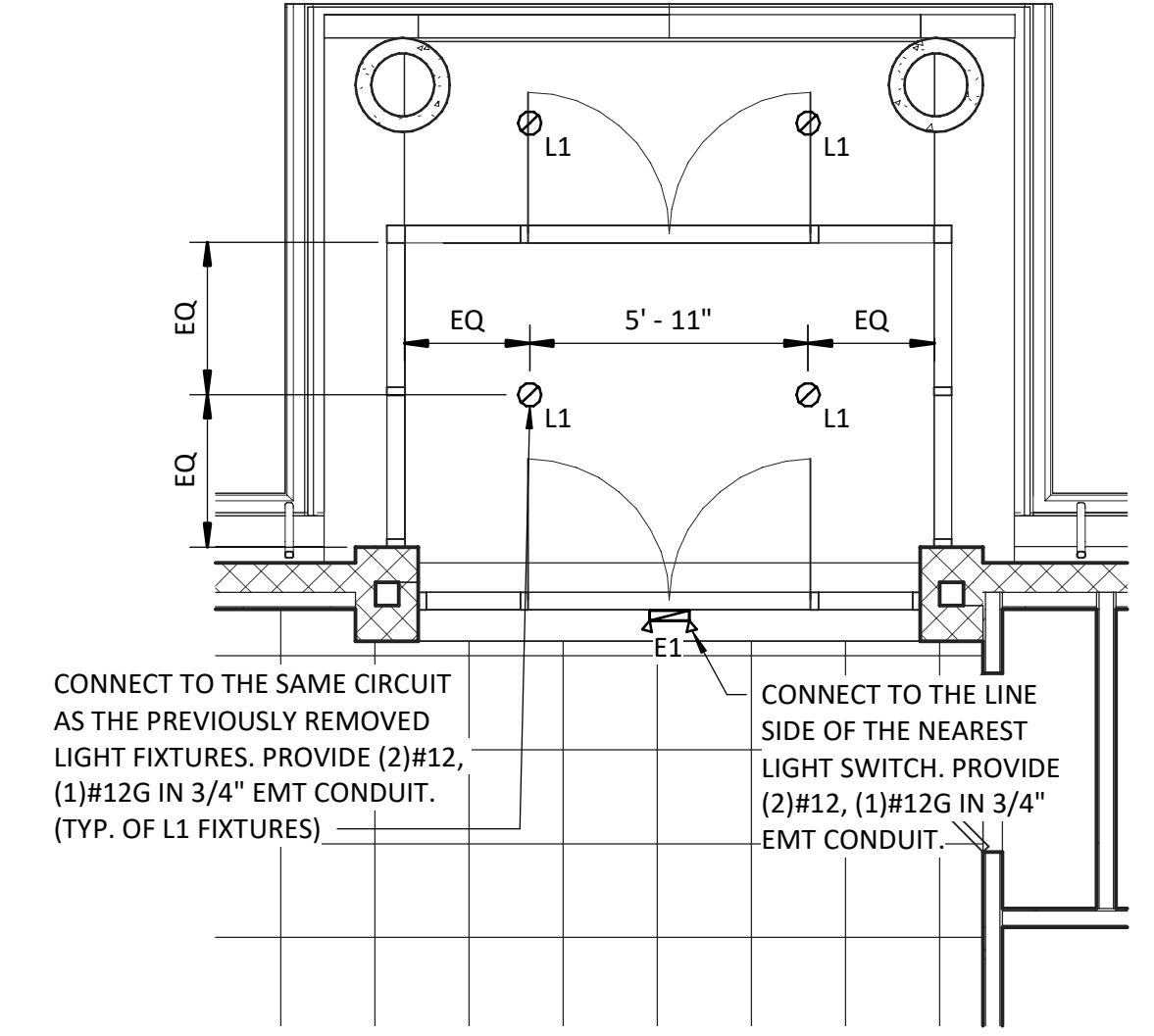
SCALE: 1/4" = 1'-0"



REINSTALL KEYPAD - RECONNECT TO EXISTING CONDUCTORS. PROVIDE EQUIPMENT AND EXTEND NEW CONDUCTORS AND CONDUIT AS REQUIRED. COORDINATE WITH GENERAL CONTRACTOR.  
 REINSTALL DOOR MOTION SENSOR - RECONNECT TO EXISTING CONDUCTORS. PROVIDE EQUIPMENT AND EXTEND NEW CONDUCTORS AND CONDUIT AS REQUIRED. COORDINATE WITH GENERAL CONTRACTOR.

**VESTIBULE ELECTRICAL MODIFICATION PLAN**

SCALE: 1/4" = 1'-0"



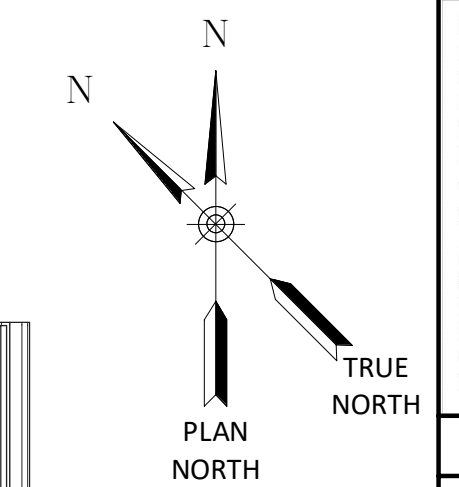
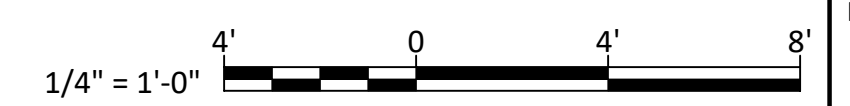
CONNECT TO THE SAME CIRCUIT AS THE PREVIOUSLY REMOVED LIGHT FIXTURES. PROVIDE (2)#12, (1)#12G IN 3/4" EMT CONDUIT. (TYP. OF L1 FIXTURES)  
 CONNECT TO THE LINE SIDE OF THE NEAREST LIGHT SWITCH. PROVIDE (2)#12, (1)#12G IN 3/4" EMT CONDUIT.

**VESTIBULE LIGHTING PLAN**

SCALE: 1/4" = 1'-0"

| LIGHT FIXTURE SCHEDULE |           |              |   |        |             |       |                    |              |                |         |
|------------------------|-----------|--------------|---|--------|-------------|-------|--------------------|--------------|----------------|---------|
| DESIGNATION            | TYPE      | MANUFACTURER | CATALOG NUMBER                          | LUMENS | LIGHT COLOR | VOLTS | LIGHT DISTRIBUTION | INSTALLATION | FINISH / COLOR | REMARKS |
| E1                     | EXIT SIGN | COOPER       | APXH7R                                  | N/A    | RED         | 120   | N/A                | SURFACE      | WHITE          | 1       |
| L1                     | DOWNLIGHT | HE WILLIAMS  | 6LDR-L1S/835-CS-MIWT-EM/20W/ITS-DIM-UNV | 1500   | 3500K       | 120   | MEDIUM             | RECESSED     | WHITE          | 2       |

**GENERAL NOTES, LIGHT FIXTURE SCHEDULE**  
 1. MODEL IS GIVEN FOR QUALITY ONLY. SUBSTITUTE LIGHT FIXTURES SHALL BE OF EQUAL OR GREATER QUALITY.  
 2. ALL FIXTURES TO BE PROVIDED WITH REQUIRED MOUNTING HARDWARE FOR INSTALLATION TYPE SHOWN.  
**REMARKS, LIGHT FIXTURE SCHEDULE**  
 1. PROVIDE WITH BATTERY PACK.  
 2. PROVIDE WITH BATTERY PACK AND INTEGRAL TEST SWITCH.



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS |
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TOMPKINS COUNTY  
 TOMPKINS COUNTY RECYCLING CENTER PHASE 2  
 CONTRACT NO. 1 - GENERAL CONSTRUCTION  
 ELECTRICAL REFERENCES AND ELECTRICAL PLANS  
 TOMPKINS COUNTY, NEW YORK  
 CITY OF ITHACA

**Barton & Loguidice**  
 443 Electronics Parkway  
 Liverpool, NY 13088  
 NYS CERTIFICATE # 0021642, 0020288, 0019903, 0019905, 0020336



NYS EXP.: 08/31/2028  
 Date: MARCH 2026  
 Scale: AS SHOWN  
 Sheet Number: E100  
 Project Number: 560.016.026

Checked by: TWB  
 Drawn by: SIK  
 In Charge of: SIK  
 Designed by: TWB  
 Plotted: 3/5/2026 11:22:12  
 C:\Users\vik\Documents\560.016.026\_Tompkins Co.Phase 2\_ELEC\_R25\_skeefe@bartonandloguidice.com.rvt